



DSSSB PREVIOUS YEAR PAPER WITH ANSWER KEY

## DSSSB TGT Natural Science (Female)

27 September 2018 · Shift 1

डीएसएसबी टीजीटी प्राकृतिक विज्ञान – 27 सितंबर 2018, शिफ्ट 1 का प्रश्न पत्र, उत्तर कुंजी सहित

200

Questions / प्रश्न

120 min

Duration / समय

1 / -0.25

Marks per Q / अंक

EN + HI

Language / भाषा

Sections: Mental Ability, General Awareness, Arithmetic Ability, General English, General Hindi, Subject Related

### INSIDE THIS PDF / इस PDF में

Official Question Paper with Answer Key (English + Hindi)

आधिकारिक प्रश्न पत्र, उत्तर कुंजी सहित (अंग्रेज़ी + हिंदी)

Page 2-157

### HOW TO USE THIS PAPER / इस पेपर का उपयोग कैसे करें

- 1 Attempt the paper first as a timed online mock test (link below).  
पहले नीचे दिए लिंक से इसे टाइमर के साथ ऑनलाइन मॉक टेस्ट के रूप में हल करें।
- 2 Check your score, section-wise analysis and solutions online.  
ऑनलाइन अपना स्कोर, खंड-वार विश्लेषण और हल देखें।
- 3 Use this PDF for revision. Correct answers are marked with a green tick.  
दोहराने के लिए इस PDF का उपयोग करें। सही उत्तर हरे टिक से चिह्नित हैं।

Attempt this paper as a FREE online mock test

इस पेपर को फ्री ऑनलाइन मॉक टेस्ट के रूप में हल करें – टाइमर, स्कोर और हल के साथ

<https://quicksarkari.com/dsssb-tgt-natural-science-female-27-september-2018-shift-1-mock-test/>

All DSSSB TGT Natural Science papers and mock tests: [quicksarkari.com/dsssb-mock-test/#tgt-natural-science](https://quicksarkari.com/dsssb-mock-test/#tgt-natural-science)

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## Question Paper Preview

### Notations :

- Options shown in green color and with ✓ icon are correct.
- Options shown in red color and with ✗ icon are incorrect.

|                                        |                                                        |
|----------------------------------------|--------------------------------------------------------|
| Question Paper Name:                   | TGT NATURAL SCIENCE FEMALE 27th September 2018 Shift 1 |
| Subject Name:                          | TGT NATURAL SCIENCE FEMALE                             |
| Creation Date:                         | 2018-09-27 13:03:12                                    |
| Duration:                              | 120                                                    |
| Total Marks:                           | 200                                                    |
| Display Marks:                         | Yes                                                    |
| Share Answer Key With Delivery Engine: | Yes                                                    |
| Actual Answer Key:                     | Yes                                                    |
| Calculator:                            | None                                                   |
| Magnifying Glass Required?:            | No                                                     |
| Ruler Required?:                       | No                                                     |
| Eraser Required?:                      | No                                                     |
| Scratch Pad Required?:                 | No                                                     |
| Rough Sketch/Notepad Required?:        | No                                                     |
| Protractor Required?:                  | No                                                     |
| Show Watermark on Console?:            | No                                                     |
| Highlighter:                           | No                                                     |
| Auto Save on Console?:                 | No                                                     |

### Mental Ability

|                                           |           |
|-------------------------------------------|-----------|
| Group Number :                            | 1         |
| Group Id :                                | 167943564 |
| Group Maximum Duration :                  | 0         |
| Group Minimum Duration :                  | 0         |
| Revisit allowed for view? :               | No        |
| Revisit allowed for edit? :               | No        |
| Break time:                               | 0         |
| Group Marks:                              | 20        |
| Revisit allowed for group Instructions? : | Yes       |
| Maximum Instruction Time:                 | 0         |
| Minimum Instruction Time:                 | 0         |

### Mental Ability

|                                      |           |
|--------------------------------------|-----------|
| Section Id :                         | 167943629 |
| Section Number :                     | 1         |
| Section type :                       | Online    |
| Mandatory or Optional:               | Mandatory |
| Number of Questions:                 | 20        |
| Number of Questions to be attempted: | 20        |
| Section Marks:                       | 20        |

Display Number Panel:  
Group All Questions:

Yes  
No

Sub-Section Number: 1  
Sub-Section Id: 1679431002  
Question Shuffling Allowed : Yes

Question Number : 1 Question Id : 16794315936 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

NEST is related to BIRD in the same way as STABLE is related to:

Options :

1. ✖ MOUSE
2. ✖ SPIDER
3. ✔ HORSE
4. ✖ OWL

Question Number : 1 Question Id : 16794315936 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

‘घोंसला’ ‘पक्षियों’ से जिस प्रकार संबंधित है उसी प्रकार ‘अस्तबल’ किस से संबंधित है?

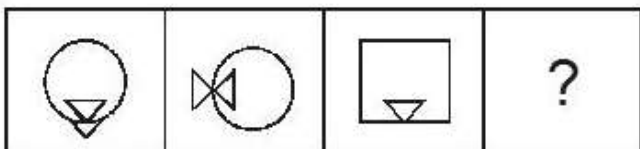
Options :

1. ✖ चूहा
2. ✖ मकड़ी
3. ✔ घोड़ा
4. ✖ उल्लू

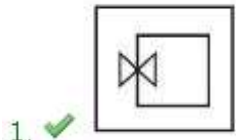
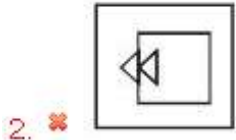
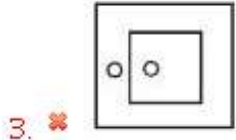
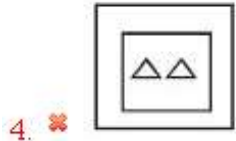
Question Number : 2 Question Id : 16794315937 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Select the option that is related to the third term in the same way as the second term is related to the first term.



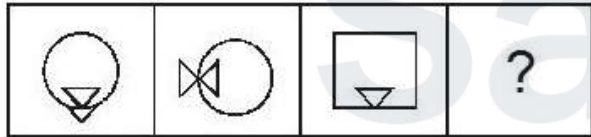
Options :



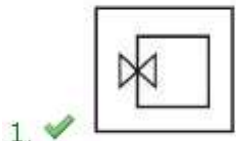
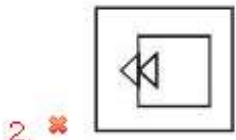
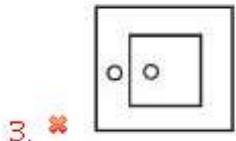
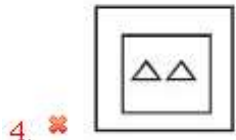
Question Number : 2 Question Id : 16794315937 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

दिए गए विकल्पों में से उस चित्र का चयन करें जो तीसरे चित्र से उसी प्रकार संबंधित है जिस प्रकार दूसरा चित्र पहले चित्र से संबंधित है:



Options :

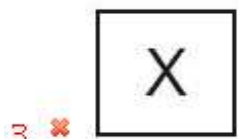


Question Number : 3 Question Id : 16794315938 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the odd figure out.

Options :



Question Number : 3 Question Id : 16794315938 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

दिए गए विकल्पों में से बेमेल विकल्प का चयन करें।

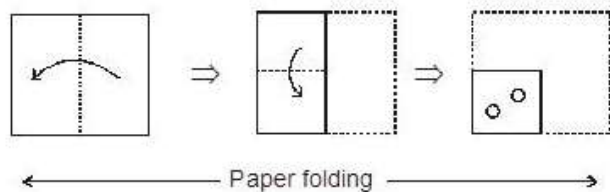
Options :



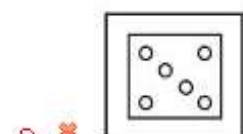
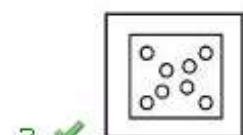
Question Number : 4 Question Id : 16794315939 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A piece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will be appear when opened?



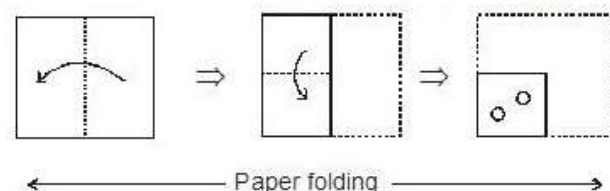
Options :



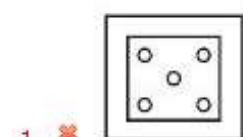
Question Number : 4 Question Id : 16794315939 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

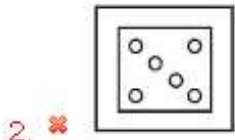
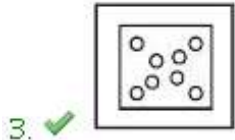
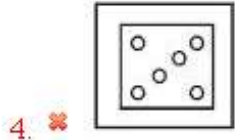
Correct Marks : 1 Wrong Marks : 0

कागज का एक टुकड़ा नीचे दिखाई गई प्रश्न आकृतियों के अनुसार मोड़ कर काटा जाता है। दी गई प्रश्न आकृतियों में से बताएं कि खोले जाने पर यह कैसा दिखाई देगा?



Options :

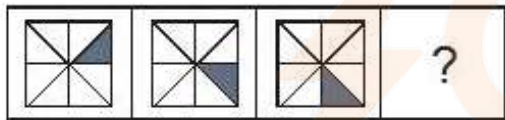




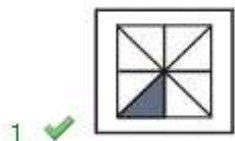
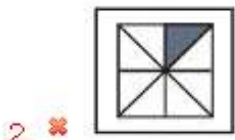
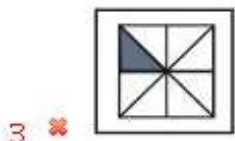
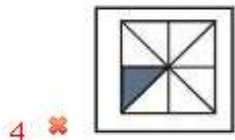
Question Number : 5 Question Id : 16794315940 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What will be the next figure in the series?



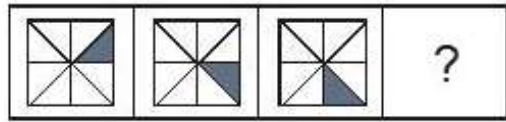
Options :



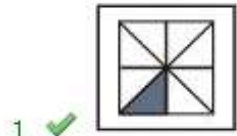
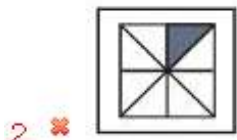
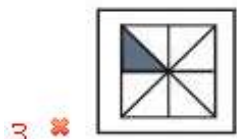
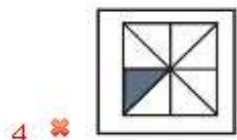
Question Number : 5 Question Id : 16794315940 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

श्रृंखला में अगली आकृति कौन सी होगी?



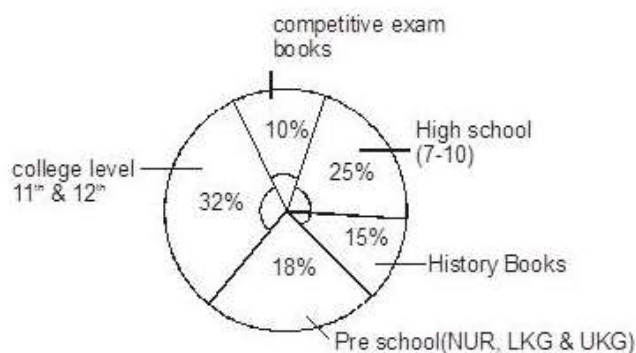
Options :



Question Number : 6 Question Id : 16794315941 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The following pie chart shows information about the books published by a publication company "XYZ". The total number of books published by the company are 12,462 in 2016-17 including color, black & white publications approximately.



How many books of History are published by XYZ in 2016-17?

Options :

1. 1869

2. 2243

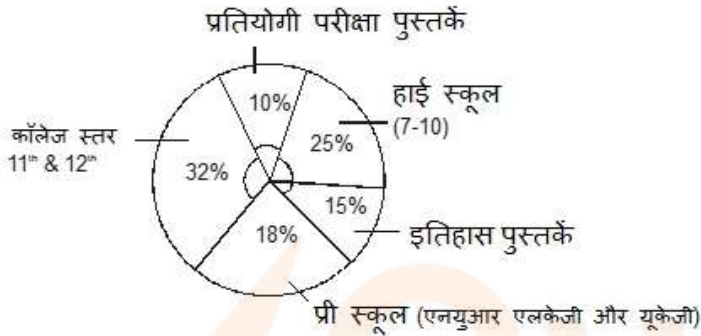
3. ✖ 3115

4. ✖ 3987

Question Number : 6 Question Id : 16794315941 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्नलिखित पाई चार्ट एक प्रकाशन कंपनी "XYZ" द्वारा प्रकाशित पुस्तकों के बारे में जानकारी दिखाता है। 2016-17 में कंपनी द्वारा प्रकाशित पुस्तकों की कुल संख्या 12,462 है जिसमें लगभग रंगीन तथा श्वेत एवं श्याम प्रकाशन शामिल हैं।



2016-17 में XYZ द्वारा इतिहास की कितनी पुस्तकें प्रकाशित की गई हैं?

Options :

1. ✔ 1869

2. ✖ 2243

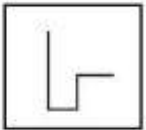
3. ✖ 3115

4. ✖ 3987

Question Number : 7 Question Id : 16794315942 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

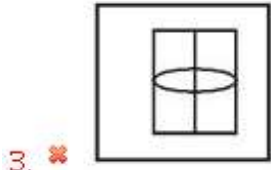
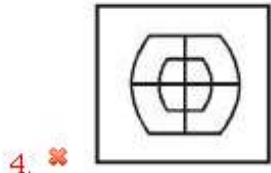
Spot out the embedded figure as shown in the given options.



Options :



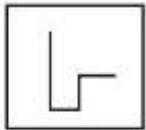
1. ✔



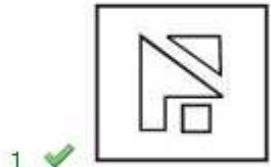
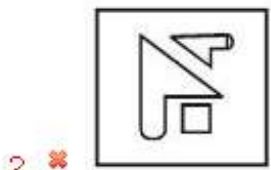
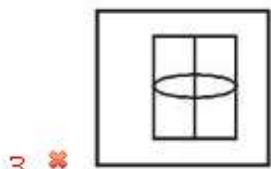
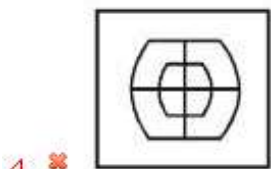
Question Number : 7 Question Id : 16794315942 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

दिए गए विकल्पों में से किसमें यह आकृति सन्निहित है?



Options :



Question Number : 8 Question Id : 16794315943 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

While sitting in the park you observe that a strange man leaves a bag in the corner and goes away on a motorbike. You would

Options :

1. ✖ Call the person
2. ✖ Remain engaged in your work
3. ✔ Inform the police at nearby booth
4. ✖ Chase the person

Question Number : 8 Question Id : 16794315943 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

पार्क में बैठे हुए आप देखते हैं कि एक अजनबी व्यक्ति पार्क के कोने में एक बैग छोड़ कर मोटरबाइक पर चला जाता है। आप क्या करेंगे?

Options :

1. ✖ व्यक्ति को बुलाएंगे
2. ✖ अपने काम में लगे रहेंगे
3. ✔ पास के बूथ पर जाकर पुलिस को सूचित करेंगे
4. ✖ उस व्यक्ति का पीछा करेंगे

Question Number : 9 Question Id : 16794315944 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The following are the conditions for selecting list of a suitable candidates to be called for interview after the written test for the recruitment is conducted / organized for management-level persons for a multi-national company. Providing accounting services and sales the candidate must

- (a) be holding a graduation in basic science with 65% or above or B.E degree with 55% and above marks
- (b) have passed the written test with 70% or above marks
- (c) the age must be in the group 25 to 30 years as on 1/4/18
- (d) have experience in an accounting firms for three years and diploma in accounting with 60% or above marks
- (e) be presently drawing CTC of 6 Lakhs per annum and above

In case the applicant who satisfies all other terms above except

- 1) at (a) above, then be referred as Junior Accountant
- 2) at (a) (d) & (e) above then be referred as

Trainee-Accountant

Satisfying all the above with experience of 5 years then be referred as Senior-Accountant

Satisfying all the above criteria (a-e) with CA/ ICWA/ MBA (Finance) then be refereed as manager (Accounts)

Read all the above information and answer the following question:

Sunanda has done her graduation in basic science with 62% of marks. She has passed the written test with 72% of marks. She is 26 years as on April 2018. She has diploma in accounting with 58% of marks. She may be refereed for the position of

Options :

- 1. ✖ Manager-Accounts
- 2. ✔ Trainee-Accountant
- 3. ✖ Junior-Accountant
- 4. ✖ Senior-Accountant

Question Number : 9 Question Id : 16794315944 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

लेखा सेवाओं और बिक्री में लगी एक बहुराष्ट्रीय कंपनी के लिए प्रबंधन स्तर के व्यक्तियों की भर्ती के लिए लिखित परीक्षा के बाद साक्षात्कार के लिए बुलाए जाने वाले उपयुक्त उम्मीदवारों की सूची चुनने के लिए निम्नलिखित शर्तें हैं। उम्मीदवार को चाहिए कि:

- (a) 65% या उससे अधिक अंकों के साथ मूल विज्ञान में स्नातक या 55% और उससे अधिक अंकों के साथ बी.ई. की डिग्री हो
  - (b) लिखित परीक्षा 70% या उससे अधिक अंकों के साथ पास की हो
  - (c) 1/4/18 को आयु 25 से 30 वर्ष के बीच होनी चाहिए
  - (d) लेखा फर्मों में काम करने का तीन वर्ष का अनुभव और 60% या उससे अधिक अंकों के साथ लेखांकन में डिप्लोमा हो
  - (e) वर्तमान में 6 लाख और इससे अधिक सालाना की सी.टी.सी. पर हो
- यदि आवेदक उपरोक्त सभी अन्य शर्तों को पूरा करता है, सिवाय:
- 1) उपरोक्त (a) के, तो फिर कनिष्ठ लेखाकार के रूप में संदर्भित किया जाना चाहिए
  - 2) उपरोक्त (a), (d) और (e) के, तो फिर प्रशिक्षु लेखाकार के रूप में संदर्भित किया जाना चाहिए
- 5 वर्ष के अनुभव के साथ उपरोक्त सभी को पूरा करने के बाद वरिष्ठ लेखाकार के रूप में संदर्भित किया जाना चाहिए।
- सीए/आईसीडब्ल्यूए/एमबीए (वित्त) के साथ उपर्युक्त सभी मानदंडों (a से e तक) को पूरा करने के बाद प्रबंधक (लेखा) रूप में संदर्भित किया जाना चाहिए
- उपरोक्त सभी जानकारी को पढ़ें और निम्नलिखित प्रश्न का उत्तर दें:

सुनंदा ने 62% अंकों के साथ बुनियादी विज्ञान में स्नातक की उपाधि प्राप्त की है। उसने 72% अंक के साथ लिखित परीक्षा उत्तीर्ण की है। उसकी आयु अप्रैल 2018 में 27 वर्ष है। उसके पास 58% अंकों के साथ लेखांकन में डिप्लोमा है। इस स्थिति में उसे किस पद के लिए संदर्भित किया जा सकता है?

Options :

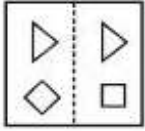
- 1. ✖ प्रबंधक (लेखा)
- 2. ✔ प्रशिक्षु लेखाकार
- 3. ✖ कनिष्ठ लेखाकार

4. ✖ वरिष्ठ लेखाकार

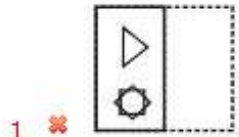
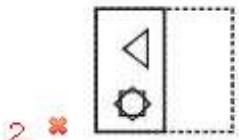
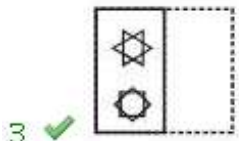
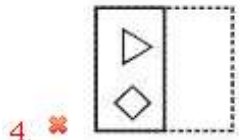
Question Number : 10 Question Id : 16794315945 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

How would the pattern appear when the transparent sheet is folded at the dotted line?



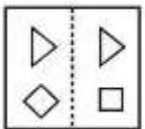
Options :



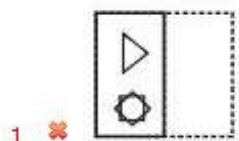
Question Number : 10 Question Id : 16794315945 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

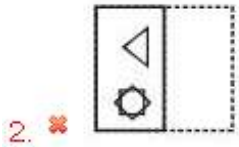
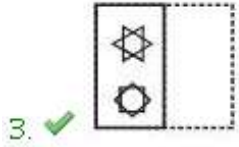
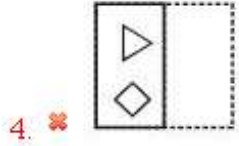
Correct Marks : 1 Wrong Marks : 0

जब एक पारदर्शी शीट को बिंदी वाली रेखा पर मोड़ा जाता है तो किस प्रकार का पैटर्न दिखाई देगा?



Options :





Question Number : 11 Question Id : 16794315946 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Human always have \_\_\_\_\_.

Options :

- 1. ✔ Life
- 2. ✖ Money
- 3. ✖ Status
- 4. ✖ Toys

Question Number : 11 Question Id : 16794315946 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

मानव के पास हमेशा होता है:

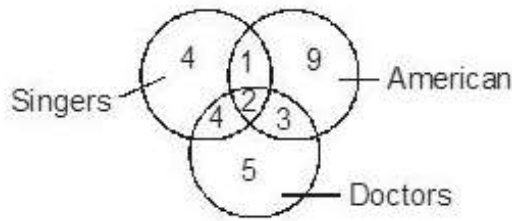
Options :

- 1. ✔ जीवन
- 2. ✖ धन
- 3. ✖ हैसियत
- 4. ✖ खिलौने

Question Number : 12 Question Id : 16794315947 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Study the following figure carefully and answer the given question:



Which region denotes American Doctors who are not Singers?

Options :

1. ✖ 5

2. ✔ 3

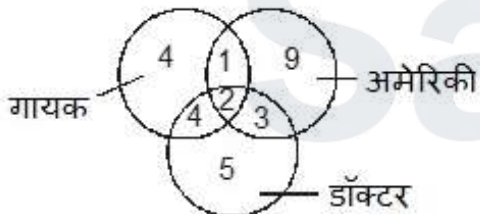
3. ✖ 9

4. ✖ 8

Question Number : 12 Question Id : 16794315947 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

नीचे दिए गए चित्र का ध्यानपूर्वक अध्ययन करें और फिर पूछे गए प्रश्न का उत्तर दें।



कौन सा क्षेत्र अमेरिकी डॉक्टरों को दर्शाता है जो गायक नहीं हैं?

Options :

1. ✖ 5

2. ✔ 3

3. ✖ 9

4. ✖ 8

Question Number : 13 Question Id : 16794315948 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Sandip is brother of Mythri. How is Mythris only brother's father's mother related to Sandip?

Options :

1. ✓ Grand mother

2. ✗ Mother

3. ✗ Sister

4. ✗ Aunt

Question Number : 13 Question Id : 16794315948 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

संदीप मैत्री का भाई है। मैत्री के इकलौते भाई के पिता की मां संदीप से किस प्रकार संबंधित है?

Options :

1. ✓ दादी

2. ✗ मां

3. ✗ बहन

4. ✗ चाची

Question Number : 14 Question Id : 16794315949 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

If < means -, > means +, = means X, and \$ means ÷ find the value of  $13 > 72 \$ 4 < 8$ ?

Options :

1. ✗ 20

2. ✗ 25

3. ✓ 23

4. ✗ 18

Question Number : 14 Question Id : 16794315949 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

यदि < का अर्थ है -, > का अर्थ है +, = का अर्थ है X, और \$ का अर्थ है ÷ तो  $13 > 72 \$ 4 < 8$  का मान कितना होगा?

Options :

1. ✗ 20

2. ✖ 25

3. ✔ 23

4. ✖ 18

Question Number : 15 Question Id : 16794315950 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

First bunch of balls has  $\frac{3}{4}$  again as many balls as a second bunch. If the second bunch has 6 balls less than the first bunch, then the number of balls in the first bunch is:

Options :

1. ✖ 20

2. ✖ 25

3. ✔ 14

4. ✖ 19

Question Number : 15 Question Id : 16794315950 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

गेंदों के पहले समूह (बंच) में दूसरे समूह की  $\frac{3}{4}$  गुना गेंदें हैं। यदि दूसरे समूह के पहले समूह की अपेक्षा 6 गेंद कम हैं, तो पहले समूह में गेंदों की संख्या कितनी है?

Options :

1. ✖ 20

2. ✖ 25

3. ✔ 14

4. ✖ 19

Question Number : 16 Question Id : 16794315951 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The ratio of the mother's age to his son's age is 8 : 3. The product of their ages is 216. The ratio of their ages after 6 years will be:

Options :

1. ✖ 13 : 6

2. ✖ 5 : 7

3. ✖ 7 : 4

4. ✔ 2 : 1

Question Number : 16 Question Id : 16794315951 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

मां और उसके बेटे की आयु का अनुपात 8 : 3 है। उनकी आयु का गुणनफल 216 है। 6 वर्ष के बाद उनकी आयु का अनुपात कितना होगा?

Options :

1. ✖ 13 : 6

2. ✖ 5 : 7

3. ✖ 7 : 4

4. ✔ 2 : 1

Question Number : 17 Question Id : 16794315952 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Find the odd pair of words:

Options :

1. ✖ Turkey : Lira

2. ✖ Japan : Yen

3. ✔ Burma : Peso

4. ✖ Netherlands : Guilder

Question Number : 17 Question Id : 16794315952 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

दिए गए विकल्पों में से शब्दों की बेमेल जोड़ी को खोजें:

Options :

1. ✖ टर्की : लीरा

2. ✖ जापान : येन

3. ✓ बर्मा : पीसो

4. ✗ नीदरलैंड्स : गिल्डर

Question Number : 18 Question Id : 16794315953 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Find the odd pair of numbers:

Options :

1. ✗ 60 – 30

2. ✗ 36 – 18

3. ✗ 48 – 24

4. ✓ 15 – 8

Question Number : 18 Question Id : 16794315953 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

दिए गए विकल्पों में से संख्याओं की बेमेल जोड़ी को खोजें:

Options :

1. ✗ 60 - 30

2. ✗ 36 - 18

3. ✗ 48 - 24

4. ✓ 15 - 8

Question Number : 19 Question Id : 16794315954 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What follows the series 7, 20, 46, 85,?

Options :

1. ✓ 137

2. ✗ 140

3. ✗ 160

4. ✖ 142

Question Number : 19 Question Id : 16794315954 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

श्रृंखला 7, 20, 46, 85, में आगे क्या आएगा?

Options :

1. ✔ 137

2. ✖ 140

3. ✖ 160

4. ✖ 142

Question Number : 20 Question Id : 16794315955 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What follows the series JX, PR, VL, ?, HZ

Options :

1. ✖ BT

2. ✖ UC

3. ✖ RL

4. ✔ BF

Question Number : 20 Question Id : 16794315955 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

श्रृंखला JX, PR, VL, ?, HZ में '?' के स्थान पर क्या आएगा?

Options :

1. ✖ BT

2. ✖ UC

3. ✖ RL

4. ✔ BF

## General Awareness

|                                           |           |
|-------------------------------------------|-----------|
| Group Number :                            | 2         |
| Group Id :                                | 167943565 |
| Group Maximum Duration :                  | 0         |
| Group Minimum Duration :                  | 0         |
| Revisit allowed for view? :               | No        |
| Revisit allowed for edit? :               | No        |
| Break time:                               | 0         |
| Group Marks:                              | 20        |
| Revisit allowed for group Instructions? : | Yes       |
| Maximum Instruction Time:                 | 0         |
| Minimum Instruction Time:                 | 0         |

## General Awareness

|                                      |           |
|--------------------------------------|-----------|
| Section Id :                         | 167943630 |
| Section Number :                     | 1         |
| Section type :                       | Online    |
| Mandatory or Optional:               | Mandatory |
| Number of Questions:                 | 20        |
| Number of Questions to be attempted: | 20        |
| Section Marks:                       | 20        |
| Display Number Panel:                | Yes       |
| Group All Questions:                 | No        |

|                              |            |
|------------------------------|------------|
| Sub-Section Number:          | 1          |
| Sub-Section Id:              | 1679431003 |
| Question Shuffling Allowed : | Yes        |

Question Number : 21 Question Id : 16794315956 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

World famous ancient Nalanda University is located in which state of India?

Options :

1. ✖ W. Bengal

2. ✖ Uttar Pradesh

3. ✔ Bihar

4. ✖ Punjab

Question Number : 21 Question Id : 16794315956 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

विश्व प्रसिद्ध प्राचीन नालंदा विश्वविद्यालय भारत के किस राज्य में स्थित है?

Options :

1. ✖ पश्चिमी. बंगाल

2. ✖ उत्तर प्रदेश

3. ✔ बिहार

4. ✖ पंजाब

Question Number : 22 Question Id : 16794315957 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following script is written from right to left?

Options :

1. ✖ Pali

2. ✔ Kharosthi

3. ✖ Prakrit

4. ✖ Brahmi

Question Number : 22 Question Id : 16794315957 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से कौन सी स्क्रिप्ट दाएं से बाएं लिखी गई है?

Options :

1. ✖ पाली

2. ✔ खरोष्ठी

3. ✖ प्राकृत

4. ✖ ब्राह्मी

Question Number : 23 Question Id : 16794315958 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Nagarjuna (Nagasena) converted which famous Indo-Greek ruler to Buddhism?

Options :

1. ✖ Alexander

- 2. ✖ Selucus
- 3. ✖ Megasthenese
- 4. ✔ Menander

Question Number : 23 Question Id : 16794315958 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

नागार्जुन (नागासेना) ने प्रसिद्ध भारतीय-ग्रीक शासक को बौद्ध धर्म में परिवर्तित कर दिया?

Options :

- 1. ✖ सिकंदर
- 2. ✖ सेल्युकस
- 3. ✖ मेगस्थनीज़
- 4. ✔ मेनांडर

Question Number : 24 Question Id : 16794315959 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Where is the capital city of Bulgaria located?

Options :

- 1. ✖ Baku
- 2. ✔ Sofia
- 3. ✖ Suva
- 4. ✖ Dakar

Question Number : 24 Question Id : 16794315959 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

बुल्गारिया शहर की राजधानी कहाँ स्थित है?

Options :

- 1. ✖ बाकू

2. ✓ सोफिया

3. ✗ सुवा

4. ✗ डकार

Question Number : 25 Question Id : 16794315960 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

'Koyna Project' is an irrigation project of which state?

Options :

1. ✗ Karnataka

2. ✗ Kerala

3. ✓ Maharashtra

4. ✗ Rajasthan

Question Number : 25 Question Id : 16794315960 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

'कोयना प्रोजेक्ट' किस राज्य की सिंचाई परियोजना है?

Options :

1. ✗ कर्नाटक

2. ✗ केरल

3. ✓ महाराष्ट्र

4. ✗ राजस्थान

Question Number : 26 Question Id : 16794315961 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The State shall endeavour to organise agriculture and animal husbandry on modern and scientific lines under which article?

Options :

1. ✓ Article 48

2. ✗ Article 49

3. ✖ Article 50

4. ✖ Article 51

Question Number : 26 Question Id : 16794315961 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

राज्य किस लेख के तहत आधुनिक और वैज्ञानिक रेखाओं पर कृषि और पशुपालन को व्यवस्थित करने का प्रयास करेगा?

Options :

1. ✔ अनुच्छेद 48

2. ✖ अनुच्छेद 49

3. ✖ अनुच्छेद 50

4. ✖ अनुच्छेद 51

Question Number : 27 Question Id : 16794315962 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

By which constitutional amendment the representation of UT's in Lok Sabha was decreased from 25 to 20?

Options :

1. ✖ 30th Constitutional Amendment Act, 1972

2. ✔ 31st Constitutional Amendment Act, 1973

3. ✖ 35th Constitutional Amendment Act, 1974

4. ✖ 36th Constitutional Amendment Act, 1975

Question Number : 27 Question Id : 16794315962 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

किस संवैधानिक संशोधन से लोकसभा में यूटी के प्रतिनिधित्व 25 से 20 हो गए थे?

Options :

1. ✖ 30वें संवैधानिक संशोधन अधिनियम, 1972

2. ✓ 31वें संवैधानिक संशोधन अधिनियम, 1973

3. ✗ 35वां संवैधानिक संशोधन अधिनियम, 1974

4. ✗ 36वें संवैधानिक संशोधन अधिनियम, 1975

Question Number : 28 Question Id : 16794315963 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which Chief Justice of India acted as President of India for the first time in Indian history?

Options :

1. ✗ Justice K. Subba Rao

2. ✗ Justice M. Hameedullah Beg

3. ✗ Justice Y.V. Chandrachud

4. ✓ Justice M. Hidayatullah

Question Number : 28 Question Id : 16794315963 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

भारत के किस मुख्य न्यायाधीश ने भारतीय इतिहास में पहली बार भारत के राष्ट्रपति के रूप में कार्य किया?

Options :

1. ✗ न्यायमूर्ति के. सुब्बा राव

2. ✗ न्यायमूर्ति एम. हमीदुल्ला बेग

3. ✗ न्यायमूर्ति वाई.वी. चंद्रचूड़

4. ✓ न्यायमूर्ति एम. हिदायतुल्लाह

Question Number : 29 Question Id : 16794315964 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

NITI Aayog is going to organize 'MOVE: Global Mobility Summit' on September 7-8, 2018 in collaboration with various ministries and industry partners in \_\_\_\_\_.

Options :

1. ✓ New Delhi
2. ✗ Gurugram
3. ✗ Noida
4. ✗ Faridabad

Question Number : 29 Question Id : 16794315964 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

नीति आयोग 7-8, 2018 को विभिन्न मंत्रालयों और उद्योग भागीदारों के सहयोग से \_\_\_\_\_ में 'मूव: ग्लोबल मोबिलिटी शिखर सम्मेलन' आयोजित करने जा रहा है।

Options :

1. ✓ नई दिल्ली
2. ✗ गुरुग्राम
3. ✗ नोएडा
4. ✗ फरीदाबाद

Question Number : 30 Question Id : 16794315965 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Fertilizer major IFFCO has partnered with \_\_\_\_\_ based technology firm iMandi to launch an e-commerce platform IFFCO iMandi (an mobile application and web portal) to address all needs of the farming community associated with it.

Options :

1. ✗ Malaysia
2. ✓ Singapore
3. ✗ Indonesia
4. ✗ Nepal

Question Number : 30 Question Id : 16794315965 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

उर्वरक प्रमुख आईएफएफसीओ ने \_\_\_\_\_ आधारित प्रौद्योगिकी फर्म आईमंडी के साथ साझेदारी की है ताकि ई-कॉमर्स प्लेटफॉर्म आईएफएफसीओ आईमंडी (एक मोबाइल एप्लिकेशन और वेब पोर्टल) लॉन्च किया जा सके जो इसके साथ जुड़े कृषि समुदाय की सभी आवश्यकताओं को पूरा करें।

Options :

1. ✖ मलेशिया
2. ✔ सिंगापुर
3. ✖ इंडोनेशिया
4. ✖ नेपाल

Question Number : 31 Question Id : 16794315966 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Khorja Dance is a folk dance associated with which state of India?

Options :

1. ✖ Bihar
2. ✖ Himachal Pradesh
3. ✔ Haryana
4. ✖ Rajasthan

Question Number : 31 Question Id : 16794315966 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

खोरिया नृत्य भारत के किस राज्य से जुड़े लोक नृत्य है?

Options :

1. ✖ बिहार
2. ✖ हिमाचल प्रदेश
3. ✔ हरियाणा
4. ✖ राजस्थान

Question Number : 32 Question Id : 16794315967 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Who among the following is not a classical dancer of Kathak?

Options :

1. ✖ Birju Maharaj
2. ✖ Sitara Devi
3. ✖ Shovana Narayan
4. ✔ Rita Devi

Question Number : 32 Question Id : 16794315967 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से कौन सा कथक का शास्त्रीय नर्तक नहीं है?

Options :

1. ✖ बिरजू महाराज
2. ✖ सितारा देवी
3. ✖ शोवना नारायण
4. ✔ रीता देवी

Question Number : 33 Question Id : 16794315968 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

T.R. Mahalingam is a famous \_\_\_\_\_ player of India.

Options :

1. ✖ Sitar
2. ✔ Flute
3. ✖ Veena
4. ✖ Sarod

Question Number : 33 Question Id : 16794315968 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

टी.आर. महालिंगम भारत में एक प्रसिद्ध \_\_\_\_\_ खिलाड़ी है।

Options :

1. ✖ सितार
2. ✔ बांसुरी
3. ✖ वीना
4. ✖ सरोद

Question Number : 34 Question Id : 16794315969 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which player was given the Golden Ball award in the 2018 FIFA World Cup?

Options :

1. ✖ Kylian Mbappe
2. ✖ Harry Kane
3. ✔ Luka Modric
4. ✖ Eden Hazard

Question Number : 34 Question Id : 16794315969 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

2018 फीफा विश्व कप में किस खिलाड़ी को गोल्डन बॉल पुरस्कार दिया गया था?

Options :

1. ✖ किलियन एम्बाप्पे
2. ✖ हैरी केन
3. ✔ लुका मोड्रिक
4. ✖ ईडन हैज़र्ड

Question Number : 35 Question Id : 16794315970 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

India's football team captain Sunil Chhetri became joint second highest international goal scorer among active players along with Lionel Messi after scoring his \_\_\_\_\_ International goal in the match between India and Kenya.

Options :

1. ✖ 60th
2. ✖ 61st
3. ✖ 62nd
4. ✔ 64th

Question Number : 35 Question Id : 16794315970 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

भारत के फुटबॉल टीम के कप्तान सुनील छेत्री भारत और केन्या के बीच मैच में अपने \_\_\_\_\_ अंतर्राष्ट्रीय लक्ष्य के स्कोर के बाद लियोनेल मेसी के साथ सक्रिय खिलाड़ियों के बीच संयुक्त दूसरे उच्चतम अंतरराष्ट्रीय गोल स्कोरर बने।

Options :

1. ✖ 60वीं
2. ✖ 61वें
3. ✖ 62वें
4. ✔ 64वें

Question Number : 36 Question Id : 16794315971 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Who invented the Electrocardiogram (Electrocardiography)?

Options :

1. ✖ Karl Landsteiner
2. ✔ Willem Einthoven
3. ✖ Christian Bernard
4. ✖ James Watson

Question Number : 36 Question Id : 16794315971 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

इलेक्ट्रोकार्डियोग्राम (इलेक्ट्रोकार्डियोग्राफी) का आविष्कार किसने किया?

Options :

1. ✖ कार्ल लैंडस्टीनर
2. ✔ विलेम इंधोवेन
3. ✖ क्रिस्चियन बर्नार्ड
4. ✖ जेम्स वाटसन

Question Number : 37 Question Id : 16794315972 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Where is the headquarter of National Council for Teacher Education (NCTE) situated?

Options :

1. ✖ Bangalore
2. ✖ Bhubaneswar
3. ✔ New Delhi
4. ✖ Nagpur

Question Number : 37 Question Id : 16794315972 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

नेशनल काउंसिल फॉर टीचर एजुकेशन (एनसीटीई) का मुख्यालय कहाँ स्थित है?

Options :

1. ✖ बेंगलोर
2. ✖ भुवनेश्वर
3. ✔ नई दिल्ली
4. ✖ नागपुर

Question Number : 38 Question Id : 16794315973 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The second edition of Unnat Bharat Abhiyan, that aims to enrich Rural India was launched in \_\_\_\_\_.

Options :

1. ✖ March, 2018
2. ✔ April, 2018
3. ✖ May, 2018
4. ✖ June, 2018

Question Number : 38 Question Id : 16794315973 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

उन्नत भारत अभियान का दूसरा संस्करण जिसका लक्ष्य ग्रामीण भारत को समृद्ध करना है, \_\_\_\_\_ में लॉन्च किया गया था।

Options :

1. ✖ मार्च, 2018
2. ✔ अप्रैल, 2018
3. ✖ मई, 2018
4. ✖ जून, 2018

Question Number : 39 Question Id : 16794315974 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The Union Government has reduced minimum yearly deposit required under popular girl child savings scheme, Sukanya Samriddhi Yojana to \_\_\_\_\_.

Options :

1. ✖ ₹ 750
2. ✖ ₹ 500
3. ✔ ₹ 250
4. ✖ ₹ 200

Question Number : 39 Question Id : 16794315974 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

केंद्र सरकार ने लोकप्रिय बाल बाल बचत योजना, सुकन्या समृद्धि योजना के तहत \_\_\_\_\_ तक न्यूनतम वार्षिक जमा राशि कम कर दी है।

Options :

1. ✖ ₹ 750
2. ✖ ₹ 500
3. ✔ ₹ 250
4. ✖ ₹ 200

Question Number : 40 Question Id : 16794315975 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

NABARD has recently launched Centre for Climate Change in \_\_\_\_\_, the first of its kind centre in South East Asia.

Options :

1. ✖ Allahabad
2. ✖ Hyderabad
3. ✖ Nagpur
4. ✔ Lucknow

Question Number : 40 Question Id : 16794315975 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

नाबार्ड ने हाल ही में दक्षिण पूर्व एशिया में अपने तरह के केंद्र के पहले \_\_\_\_\_ में जलवायु परिवर्तन केंद्र शुरू किया है।

Options :

1. ✖ इलाहाबाद
2. ✖ हैदराबाद
3. ✖ नागपुर
4. ✔ लखनऊ

|                                           |           |
|-------------------------------------------|-----------|
| Group Id :                                | 167943566 |
| Group Maximum Duration :                  | 0         |
| Group Minimum Duration :                  | 0         |
| Revisit allowed for view? :               | No        |
| Revisit allowed for edit? :               | No        |
| Break time:                               | 0         |
| Group Marks:                              | 20        |
| Revisit allowed for group Instructions? : | Yes       |
| Maximum Instruction Time:                 | 0         |
| Minimum Instruction Time:                 | 0         |

### Arithmetic Ability

|                                      |           |
|--------------------------------------|-----------|
| Section Id :                         | 167943631 |
| Section Number :                     | 1         |
| Section type :                       | Online    |
| Mandatory or Optional:               | Mandatory |
| Number of Questions:                 | 18        |
| Number of Questions to be attempted: | 18        |
| Section Marks:                       | 20        |
| Display Number Panel:                | Yes       |
| Group All Questions:                 | No        |

|                              |            |
|------------------------------|------------|
| Sub-Section Number:          | 1          |
| Sub-Section Id:              | 1679431004 |
| Question Shuffling Allowed : | Yes        |

Question Number : 41 Question Id : 16794315976 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
 Single Line Question Option : No Option Orientation : Vertical  
 Correct Marks : 1 Wrong Marks : 0

The value of  $\frac{(3.6)^3 - (5.2)^3 + (0.6)^3 + 3.6 \times 5.2 \times 1.8}{36 \times 36 + 52 \times 52 + 0.36 + 36 \times 52 + 52 \times 0.6 - 2.16}$  is:

Options :

1. ✓ - 0.01

2. ✗ - 0.1

3. ✗ 0.01

4. ✗ 0.1

Question Number : 41 Question Id : 16794315976 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
 Single Line Question Option : No Option Orientation : Vertical  
 Correct Marks : 1 Wrong Marks : 0

$\frac{(3.6)^3 - (5.2)^3 + (0.6)^3 + 3.6 \times 5.2 \times 1.8}{36 \times 36 + 52 \times 52 + 0.36 + 36 \times 52 + 52 \times 0.6 - 2.16}$  का मान है:

Options :

1. ✓ - 0.01

2. ✗ - 0.1

3. ✗ 0.01

4. ✗ 0.1

Question Number : 42 Question Id : 16794315977 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The value of  $3 + \frac{1}{1 + \frac{1}{3 + \frac{1}{4}}}$  is equal to:

Options :

1. ✗  $\frac{48}{13}$

2. ✗  $\frac{25}{7}$

3. ✓  $\frac{64}{17}$

4. ✗  $\frac{38}{11}$

Question Number : 42 Question Id : 16794315977 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

$3 + \frac{1}{1 + \frac{1}{3 + \frac{1}{4}}}$  का मान किसके बराबर है:

Options :

1. ✗  $\frac{48}{13}$

2. ✗  $\frac{25}{7}$

3. ✓  $\frac{64}{17}$

38  
4. ✖ 11

Question Number : 43 Question Id : 16794315978 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The HCF of two numbers is 68 and sum of the numbers is 1224. How many such pair of numbers are possible?

Options :

1. ✔ 3

2. ✖ 5

3. ✖ 7

4. ✖ 9

Question Number : 43 Question Id : 16794315978 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

दो संख्याओं का महत्तम समापवर्तक (HCF) 68 है और संख्याओं का योग 1224 है। संख्याओं के ऐसे कितने जोड़े संभव हैं?

Options :

1. ✔ 3

2. ✖ 5

3. ✖ 7

4. ✖ 9

Question Number : 44 Question Id : 16794315979 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The sum of digits of the least five digit number which when divided by 4, 6, 9 and 14 leaves remainder 3 in each case is:

Options :

1. ✖ 11

2. ✔ 12

3. ✖ 14

4. ✖ 15

Question Number : 44 Question Id : 16794315979 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

लघुतम पांच अंकों की संख्या के अंकों का योग क्या है जिसे 4, 6, 9 और 14 से विभाजित करने पर प्रत्येक मामले में शेषफल 3 आता है:

Options :

1. ✖ 11

2. ✔ 12

3. ✖ 14

4. ✖ 15

Question Number : 45 Question Id : 16794315980 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

If  $a : b = 5 : 6$ ,  $b : c = 3 : 4$ , then  $2a : 5b : 8c$  is equal to:

Options :

1. ✖ 6 : 18 : 25

2. ✖ 5 : 12 : 28

3. ✔ 5 : 15 : 32

4. ✖ 6 : 18 : 35

Question Number : 45 Question Id : 16794315980 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

अगर  $a : b = 5 : 6$ ,  $b : c = 3 : 4$ , है तो  $2a : 5b : 8c$  किसके बराबर है?

Options :

1. ✖ 6 : 18 : 25

2. ✖ 5 : 12 : 28

3. ✔ 5 : 15 : 32

4. ✖ 6 : 18 : 35

Question Number : 46 Question Id : 16794315981 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

An alloy of copper and zinc contains copper and zinc in the ratio 5 : 3. In 2.8 kg of this alloy, 1.2 kg of copper is added. What is the ratio of copper and zinc in the new mixture?

Options :

1. ✓ 59 : 21

2. ✗ 55 : 21

3. ✗ 52 : 21

4. ✗ 48 : 21

Question Number : 46 Question Id : 16794315981 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

तांबे और जिंक की मिश्र धातु में तांबा और जिंक 5 : 3 के अनुपात में हैं। इस मिश्र धातु के 2.8 किलोग्राम में, 1.2 किलो तांबा मिलाया जाता है। नए मिश्रण में तांबे और जिंक का अनुपात क्या होगा?

Options :

1. ✓ 59 : 21

2. ✗ 55 : 21

3. ✗ 52 : 21

4. ✗ 48 : 21

Question Number : 47 Question Id : 16794315982 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In an examination, 72% students passed in science and 68% passed in mathematics. If 16% failed in both subjects, what percentage of students passed in both subjects?

Options :

1. ✗ 44%

2. ✓ 56%

3. ✗ 58%

4. ✗ 64%

Question Number : 47 Question Id : 16794315982 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

एक परीक्षा में, 72% छात्र विज्ञान में और 68% छात्र गणित में उत्तीर्ण हुए। यदि दोनों विषयों में 16% छात्र अनुत्तीर्ण रहे, तो दोनों विषयों में कितने प्रतिशत छात्र उत्तीर्ण हुए?

Options :

- 1. ✗ 44%
- 2. ✓ 56%
- 3. ✗ 58%
- 4. ✗ 64%

Question Number : 48 Question Id : 16794315983 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

By selling 40 articles, a shopkeeper loses cost price of 4 articles. What is his loss percent?

Options :

- 1. ✓ 10%
- 2. ✗  $\frac{100}{9}\%$
- 3. ✗  $\frac{100}{11}\%$
- 4. ✗  $\frac{35}{4}\%$

Question Number : 48 Question Id : 16794315983 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

40 वस्तुएं बेचकर, एक दुकानदार 4 वस्तुओं का लागत मूल्य खो देता है। उसका हानि प्रतिशत क्या है?

Options :

- 1. ✓ 10%
- 2. ✗  $\frac{100}{9}\%$
- 3. ✗  $\frac{100}{11}\%$
- 4. ✗  $\frac{35}{4}\%$

Question Number : 49 Question Id : 16794315984 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A trader marks his goods 50% above cost price. He sells 40% of goods at the marked price, 25% at a discount of 20% and remaining at a discount of 30%. What is his overall profit percent?

Options :

1. ✖ 20.75%
2. ✖ 22.75%
3. ✖ 25.75%
4. ✔ 26.75%

Question Number : 49 Question Id : 16794315984 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

एक व्यापारी अपने सामान को लागत मूल्य से 50% ऊपर अंकित करता है। वह 40% सामान अंकित मूल्य पर बेचता है, 20% की छूट पर 25% सामान और 30% की छूट पर शेष सामान बेचता है। उसका समग्र लाभ प्रतिशत क्या है?

Options :

1. ✖ 20.75%
2. ✖ 22.75%
3. ✖ 25.75%
4. ✔ 26.75%

Question Number : 50 Question Id : 16794315985 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A person takes a loan at simple interest of 7% per annum for first year with an increase of 0.5% in each subsequent years. If the interest after 4 years is ₹ 6,634, how much loan did he take?

Options :

1. ✖ ₹ 20,500
2. ✖ ₹ 20,900
3. ✖ ₹ 21,200
4. ✔ ₹ 21,400

Question Number : 50 Question Id : 16794315985 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

एक व्यक्ति प्रत्येक आगामी वर्ष के लिए 0.5 की वृद्धि के साथ 7% प्रति वर्ष के साधारण ब्याज पर ऋण लेता है।  
अगर उसने 4 साल बाद ब्याज के रूप में ₹ 6634 का भुगतान किया, तो उसके कितना ऋण लिया था?

Options :

1. ✖ ₹ 20,500
2. ✖ ₹ 20,900
3. ✖ ₹ 21,200
4. ✔ ₹ 21,400

Question Number : 51 Question Id : 16794315986 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The difference between compound interest and simple interest on ₹ 6,200 for 2 years is ₹ 30.38. What is the rate of interest per annum?

Options :

1. ✖ 5%
2. ✖ 6%
3. ✔ 7%
4. ✖ 8%

Question Number : 51 Question Id : 16794315986 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

₹ 6200 पर 2 वर्षों के चक्रवृद्धि ब्याज और साधारण ब्याज के बीच अंतर ₹ 30.38 है। वार्षिक ब्याज दर क्या है?

Options :

1. ✖ 5%
2. ✖ 6%
3. ✔ 7%
4. ✖ 8%

Question Number : 52 Question Id : 16794315987 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The sides of a triangle are 40 cm, 42 cm and 58 cm. What is the length of the shortest altitude of the triangle? (Correct to one decimal place)

Options :

1. ✓ 29 cm
2. ✗ 31.2 cm
3. ✗ 35.8 cm
4. ✗ 40 cm

Question Number : 52 Question Id : 16794315987 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

त्रिकोण की भुजाएं 40 cm, 42 cm और 58 cm हैं। त्रिकोण के सबसे छोटे शीर्ष लम्ब की लंबाई क्या है? (दशमलव के एक स्थान तक)

Options :

1. ✓ 29 cm
2. ✗ 31.2 cm
3. ✗ 35.8 cm
4. ✗ 40 cm

Question Number : 53 Question Id : 16794315988 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The sum of dimensions of a cuboid is 58 cm and its diagonal is 34 cm. What is the total surface area of the cuboid?

Options :

1. ✗ 2168 cm<sup>2</sup>
2. ✓ 2208 cm<sup>2</sup>
3. ✗ 2264 cm<sup>2</sup>
4. ✗ 2358 cm<sup>2</sup>

Question Number : 53 Question Id : 16794315988 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

एक घनाब की लम्बाई चौड़ाई का योग 58 cm है और इसका विकर्ण 34 cm है। घनाब का कुल सतह क्षेत्रफल क्या है?

Options :

1. ✖ 2168 cm<sup>2</sup>
2. ✔ 2208 cm<sup>2</sup>
3. ✖ 2264 cm<sup>2</sup>
4. ✖ 2358 cm<sup>2</sup>

Question Number : 54 Question Id : 16794315989 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A train without stoppage travels at an average speed of 80 km/h and with stoppage it travels with a speed of 60 km/h. How many minutes does the train stop on an average per hour?

Options :

1. ✔ 15
2. ✖ 12
3. ✖ 10
4. ✖ 8

Question Number : 54 Question Id : 16794315989 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

एक ट्रेन, बिना ठहराव के 80 km/hr की औसत गति से चलती है, जबकि ठहराव के साथ, यह 60 km/hr की गति से चलती है। ट्रेन प्रति घंटा औसतन कितने मिनट रुकती है?

Options :

1. ✔ 15
2. ✖ 12
3. ✖ 10
4. ✖ 8

Question Number : 55 Question Id : 16794315990 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A boat can go 18 km upstream and return to original point in  $2\frac{1}{2}$  hours. If the speed of stream is 3 km/h, what is the speed of boat in still water in km/h?

Options :

- 1. ✖ 10
- 2. ✖ 12
- 3. ✖ 14
- 4. ✔ 15

Question Number : 55 Question Id : 16794315990 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

एक नाव  $2\frac{1}{2}$  घंटे में धारा के प्रतिकूल 18 km जा सकती है और मूल बिंदु पर लौट सकती है। यदि धारा की गति 3 km /hr है, तो स्थिर पानी में नाव की गति km/hr में क्या है?

Options :

- 1. ✖ 10
- 2. ✖ 12
- 3. ✖ 14
- 4. ✔ 15

Question Number : 56 Question Id : 16794315991 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

If 2 men or 5 boys can do a work in 74 hours, then 5 men and 6 boys will do that work in how many hours?

Options :

- 1. ✖ 16
- 2. ✖ 18
- 3. ✔ 20
- 4. ✖ 24

Question Number : 56 Question Id : 16794315991 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

यदि 2 पुरुष या 5 बच्चे 74 घंटे में एक काम को पूरा कर सकते हैं, तो 5 पुरुष और 6 बच्चे कितने घंटे में उसी काम को पूरा कर देंगे?

Options :

- 1. ✖ 16
- 2. ✖ 18
- 3. ✔ 20
- 4. ✖ 24

Question Number : 57 Question Id : 16794315992 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A and B can do a piece of work in 24 days and 30 days respectively. They together started the work but B left after 6 days. In how many days A alone will complete the remaining work?

Options :

- 1. ✔ 13.2
- 2. ✖ 13.4
- 3. ✖ 13.6
- 4. ✖ 13.8

Question Number : 57 Question Id : 16794315992 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A और B काम का एक हिस्सा क्रमशः 24 दिन और 30 दिन में पूरा कर सकते हैं। उन्होंने एक साथ काम शुरू किया, लेकिन 6 दिन के बाद B ने काम छोड़ दिया। कितने दिनों में अकेले A शेष काम को पूरा करेगा?

Options :

- 1. ✔ 13.2
- 2. ✖ 13.4
- 3. ✖ 13.6
- 4. ✖ 13.8

Sub-Section Number:

2

Sub-Section Id:

1679431005

Question Shuffling Allowed :

Yes

Question Id : 16794315993 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No

Question Numbers : (58 to 60)

Question Label : Comprehension

The table given here gives the results of a survey conducted about the number of days in a week they do exercise. Read the table and answer following questions.

| Number of days | Number of people |        |
|----------------|------------------|--------|
|                | Male             | Female |
| 0              | 18               | 25     |
| 1              | 24               | 32     |
| 2              | 40               | 45     |
| 3              | 35               | 25     |
| 4              | 17               | 14     |
| 5              | 6                | 19     |

Sub questions

Question Number : 58 Question Id : 16794315994 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the ratio of females to males who were surveyed?

Options :

- ✓ 7 : 8
- ✗ 5 : 6
- ✗ 14 : 15
- ✗ 15 : 16

Question Number : 59 Question Id : 16794315995 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What percentage of persons exercise a less than two days to the total persons surveyed?

Options :

- ✗ 30%
- ✓ 33%
- ✗ 34%

4. ✖ 61.33%

Question Number : 60 Question Id : 16794315996 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

If pie-chart is to be drawn about total persons and the number of days, what will be the central angle of the sector representing persons who do exercise for 3 days in a week to nearest degree?

Note: For this question, discrepancy is found in question/answer. So, this question is ignored for all candidates.

Options :

1.  $40^\circ$

2.  $45^\circ$

3.  $50^\circ$

4.  $55^\circ$

Question Id : 16794315993 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No

Question Numbers : (58 to 60)

Question Label : Comprehension

यहां दी गई तालिका एक सप्ताह के दिनों में एक सर्वेक्षण में पुरुषों और महिलाओं द्वारा किए गए व्यायाम के परिणाम बताती है। तालिका पढ़ें और निम्नलिखित प्रश्नों का उत्तर दें।

| दिनों की संख्या | लोगों की संख्या |       |
|-----------------|-----------------|-------|
|                 | पुरुष           | महिला |
| 0               | 18              | 25    |
| 1               | 24              | 32    |
| 2               | 40              | 45    |
| 3               | 35              | 25    |
| 4               | 17              | 14    |
| 5               | 6               | 19    |

Sub questions

Question Number : 58 Question Id : 16794315994 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

सर्वेक्षण की गई महिलाओं से पुरुषों का अनुपात क्या है?

Options :

1. ✓ 7 : 8
2. ✗ 5 : 6
3. ✗ 14 : 15
4. ✗ 15 : 16

Question Number : 59 Question Id : 16794315995 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

सर्वेक्षण किए गए कुल व्यक्तियों में कितने प्रतिशत व्यक्ति दो दिन से कम व्यायाम करते हैं?

Options :

1. ✗ 30%
2. ✓ 33%
3. ✗ 34%
4. ✗ 61.33%

Question Number : 60 Question Id : 16794315996 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

यदि कुल व्यक्तियों और दिनों की संख्या के बारे में पाई-चार्ट तैयार किया जाना हो, तो इस क्षेत्र का केंद्रीय कोण क्या होगा जो निकटतम डिग्री तक सप्ताह के 3 दिनों के लिए व्यायाम करने वाले लोगों को दर्शाता है?

Note: For this question, discrepancy is found in question/answer. So, this question is ignored for all candidates.

Options :

1. 40°
2. 45°

3. 50°

4. 55°

#### General English

|                                           |           |
|-------------------------------------------|-----------|
| Group Number :                            | 4         |
| Group Id :                                | 167943567 |
| Group Maximum Duration :                  | 0         |
| Group Minimum Duration :                  | 0         |
| Revisit allowed for view? :               | No        |
| Revisit allowed for edit? :               | No        |
| Break time:                               | 0         |
| Group Marks:                              | 20        |
| Revisit allowed for group Instructions? : | Yes       |
| Maximum Instruction Time:                 | 0         |
| Minimum Instruction Time:                 | 0         |

#### General English

|                                      |           |
|--------------------------------------|-----------|
| Section Id :                         | 167943632 |
| Section Number :                     | 1         |
| Section type :                       | Online    |
| Mandatory or Optional:               | Mandatory |
| Number of Questions:                 | 16        |
| Number of Questions to be attempted: | 16        |
| Section Marks:                       | 20        |
| Display Number Panel:                | Yes       |
| Group All Questions:                 | No        |

|                              |            |
|------------------------------|------------|
| Sub-Section Number:          | 1          |
| Sub-Section Id:              | 1679431006 |
| Question Shuffling Allowed : | Yes        |

Question Number : 61 Question Id : 16794315997 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Complete the conditional sentence with the correct option:

If Rani were to publish more papers, \_\_\_\_\_

Options :

1. ✖ she will get her promotion in time.

2. ✔ she would get her promotion in time.

3. ✖ she would have got her promotion in time.

4. ✖ she got her promotion in time.

Question Number : 61 Question Id : 16794315997 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Complete the conditional sentence with the correct option:

If Rani were to publish more papers, \_\_\_\_\_

Options :

1. ✖ she will get her promotion in time.

2. ✔ she would get her promotion in time.

3. ✖ she would have got her promotion in time.

4. ✖ she got her promotion in time.

Question Number : 62 Question Id : 16794315998 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Fill in the blank in the given sentence with the correct passive verb:

The state team \_\_\_\_\_ in a single match throughout this tournament.

Options :

1. ✖ had not beaten

2. ✖ has not been beat

3. ✖ had not been beat

4. ✔ has not been beaten

Question Number : 62 Question Id : 16794315998 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Fill in the blank in the given sentence with the correct passive verb:

The state team \_\_\_\_\_ in a single match throughout this tournament.

Options :

1. ✖ had not beaten
2. ✖ has not been beat
3. ✖ had not been beat
4. ✔ has not been beaten

Question Number : 63 Question Id : 16794315999 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Complete the given cause effect sentence using the correct option:

The search party took a long time to reach the accident site \_\_\_\_\_

Options :

1. ✖ because of there was heavy snow.
2. ✔ due to the inclement weather.
3. ✖ on account of which was bad weather.
4. ✖ since there was snow in the weather.

Question Number : 63 Question Id : 16794315999 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Complete the given cause effect sentence using the correct option:

The search party took a long time to reach the accident site \_\_\_\_\_

Options :

1. ✖ because of there was heavy snow.
2. ✔ due to the inclement weather.
3. ✖ on account of which was bad weather.
4. ✖ since there was snow in the weather.

Question Number : 64 Question Id : 16794316000 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Fill in the blank in the given sentence with the correct relative pronoun:

He spoke about the girl \_\_\_\_\_ father was my father's colleague.

Options :

1. ✗ who
2. ✗ whom
3. ✗ which
4. ✓ whose

Question Number : 64 Question Id : 16794316000 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Fill in the blank in the given sentence with the correct relative pronoun:

He spoke about the girl \_\_\_\_\_ father was my father's colleague.

Options :

1. ✗ who
2. ✗ whom
3. ✗ which
4. ✓ whose

Question Number : 65 Question Id : 16794316001 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following options is the correct reported form of the given sentence:

She asked Rakshana, "Does your brother work in an engineering college?"

Options :

1. ✓ She asked Rakshana whether her brother worked in an engineering college.
2. ✗ She asked Rakshana if her brother worked in an engineering college.
3. ✗ She asked Rakshana if her brother was working in an engineering college.
4. ✗ She asked Rakshana whether her brother was working in an engineering college.

Question Number : 65 Question Id : 16794316001 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following options is the correct reported form of the given sentence:

She asked Rakshana, "Does your brother work in an engineering college?"

Options :

1. ✓ She asked Rakshana whether her brother worked in an engineering college.
2. ✗ She asked Rakshana if her brother worked in an engineering college.
3. ✗ She asked Rakshana if her brother was working in an engineering college.
4. ✗ She asked Rakshana whether her brother was working in an engineering college.

Question Number : 66 Question Id : 16794316002 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following options is synonymous to the underlined word in the given sentence:

The internet has become ubiquitous as now there are no homes or workplaces, schools or government offices that can operate without it.

Options :

1. ✗ Inevitable
2. ✓ Omnipresent
3. ✗ Expendable
4. ✗ Complete

Question Number : 66 Question Id : 16794316002 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following options is synonymous to the underlined word in the given sentence:

The internet has become ubiquitous as now there are no homes or workplaces, schools or government offices that can operate without it.

Options :

1. ✗ Inevitable
2. ✓ Omnipresent

3. ✖ Expendable

4. ✖ Complete

Question Number : 67 Question Id : 16794316003 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following options is synonymous to the underlined word in the given sentence:

He was fully involved in the clandestine operation.

Options :

1. ✖ Legal

2. ✖ Community

3. ✖ Dangerous

4. ✔ Secret

Question Number : 67 Question Id : 16794316003 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following options is synonymous to the underlined word in the given sentence:

He was fully involved in the clandestine operation.

Options :

1. ✖ Legal

2. ✖ Community

3. ✖ Dangerous

4. ✔ Secret

Question Number : 68 Question Id : 16794316004 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following options is opposite in meaning to the underlined word in the given sentence:

Fame, money and power are all transient.

Options :

1. ✓ Permanent
2. ✗ Temporary
3. ✗ Noisy
4. ✗ Corrupt

Question Number : 68 Question Id : 16794316004 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following options is opposite in meaning to the underlined word in the given sentence:

Fame, money and power are all transient.

Options :

1. ✓ Permanent
2. ✗ Temporary
3. ✗ Noisy
4. ✗ Corrupt

Question Number : 69 Question Id : 16794316005 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following options is opposite in meaning to the underlined word in the given sentence:

The news report is a complete fabrication.

Options :

1. ✗ Lie
2. ✗ Cloth
3. ✓ Truth
4. ✗ Fantasy

Question Number : 69 Question Id : 16794316005 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following options is opposite in meaning to the underlined word in the given sentence:

The news report is a complete fabrication.

Options :

1. ✖ Lie
2. ✖ Cloth
3. ✔ Truth
4. ✖ Fantasy

Question Number : 70 Question Id : 16794316006 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

All the following pairs, except one, are antonyms of each other, the second word in the pair being formed by a negative prefix. Find the odd pair:

Options :

1. ✖ Legitimate - Illegitimate
2. ✖ Just - Unjust
3. ✖ Measurable - Immeasurable
4. ✔ Valuable - Invaluable

Question Number : 70 Question Id : 16794316006 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

All the following pairs, except one, are antonyms of each other, the second word in the pair being formed by a negative prefix. Find the odd pair:

Options :

1. ✖ Legitimate - Illegitimate
2. ✖ Just - Unjust
3. ✖ Measurable - Immeasurable
4. ✔ Valuable - Invaluable

Question Number : 71 Question Id : 16794316007 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

All the options are synonyms of the underlined word in the given sentence, but only one of them suits the context. Identify the suitable option.

The courts have ordered the government to expedite the investigation.

Options :

1. ✖ Advance
2. ✔ Accelerate
3. ✖ Further
4. ✖ Precipitate

Question Number : 71 Question Id : 16794316007 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

All the options are synonyms of the underlined word in the given sentence, but only one of them suits the context. Identify the suitable option.

The courts have ordered the government to expedite the investigation.

Options :

1. ✖ Advance
2. ✔ Accelerate
3. ✖ Further
4. ✖ Precipitate

Question Number : 72 Question Id : 16794316008 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The given sentence is divided into four parts. One of them contains an error. Identify the part that contains the error.

- A. Big, faceless corporate houses
- B. Act without any consideration
- C. For the affect they have
- D. On individuals

Options :

1. ✖ A
2. ✖ B
3. ✔ C

4. ✖ D

Question Number : 72 Question Id : 16794316008 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The given sentence is divided into four parts. One of them contains an error. Identify the part that contains the error.

- A. Big, faceless corporate houses
- B. Act without any consideration
- C. For the affect they have
- D. On individuals

Options :

1. ✖ A

2. ✖ B

3. ✔ C

4. ✖ D

Question Number : 73 Question Id : 16794316009 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The given sentence is divided into four parts. One of them contains an error. Identify the part that contains the error.

- A. The spicy side dish
- B. is a perfect compliment
- C. To the main dish
- D. which is bland

Options :

1. ✖ A

2. ✔ B

3. ✖ C

4. ✖ D

Question Number : 73 Question Id : 16794316009 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The given sentence is divided into four parts. One of them contains an error. Identify the part that contains the error.

- A. The spicy side dish
- B. is a perfect compliment
- C. To the main dish
- D. which is bland

Options :

1. ✖ A

2. ✔ B

3. ✖ C

4. ✖ D

Question Number : 74 Question Id : 16794316010 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The given sentence is divided into four parts. One of them contains an error. Identify the part that contains the error.

- A. If I were the Principal
- B. I would have included
- C. Eggs in the daily meal
- D. Provided to the children

Options :

1. ✖ A

2. ✔ B

3. ✖ C

4. ✖ D

Question Number : 74 Question Id : 16794316010 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The given sentence is divided into four parts. One of them contains an error. Identify the part that contains the error.

- A. If I were the Principal
- B. I would have included
- C. Eggs in the daily meal
- D. Provided to the children

Options :

1. ✖ A

2. ✔ B

3. ✖ C

4. ✖ D

Question Number : 75 Question Id : 16794316011 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The given sentence is divided into four parts. One of them contains an error. Identify the part that contains the error.

- A. At the year 1857
- B. In the summer months
- C. The Indian sepoy rose
- D. In mutiny against the British

Options :

1. ☒ A

2. ☐ B

3. ☐ C

4. ☐ D

Question Number : 75 Question Id : 16794316011 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The given sentence is divided into four parts. One of them contains an error. Identify the part that contains the error.

- A. At the year 1857
- B. In the summer months
- C. The Indian sepoy rose
- D. In mutiny against the British

Options :

1. ☒ A

2. ☐ B

3. ☐ C

4. ☐ D

Sub-Section Number: 2  
Sub-Section Id: 1679431007  
Question Shuffling Allowed : Yes

Question Id : 16794316012 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension  
Questions : No

Question Numbers : (76 to 80)

Question Label : Comprehension

Read the given passage and answer the following questions

1. Scientists have discovered a trove of forty-four planets in solar systems beyond our own in one go, dwarfing the usual number of confirmations from extrasolar surveys.
2. The findings will improve existing models of solar systems, and may help researchers investigate exoplanet atmospheres.
3. Novel techniques developed to validate the find could accelerate the confirmation of more extrasolar planet candidates.
4. Astronomers pooled data from NASA's Kepler and the ESA's Gaia space telescopes. They confirmed the existence of these 44 exoplanets and described various details about them.
5. A portion of the findings yield some surprising characteristics. "For example, four of the planets orbit their host stars in less than 24 hours," said John Livingston, a graduate student at the University of Tokyo in Japan. "In other words, a year on each of those planets is shorter than a day here on Earth," said Livingston, lead author of the study.
6. These contribute to a small but growing list of "ultrashort-period" planets, suggesting that they could be more common than previously believed.
7. "Sixteen were in the same size class as Earth, one in particular turning out to be extremely small - about the size of Venus - which was a nice affirmation, as it's close to the limit of what is possible to detect," said Livingston.
8. Scientists hope to understand what kinds of planets might be out there, but can only draw valid conclusions if there are enough planets for robust statistical analysis.
9. The addition of a large number of new planets, therefore, leads directly to a better theoretical understanding of solar system formation, researchers said.
10. The planets also provide good targets for detailed individual studies to yield measurements of planetary composition, interior structure and atmospheres - in particular, the 18 planets in several multi-planet systems.
11. "The investigation of other solar systems can help us understand how planets and even our own solar system formed. The study of other worlds has much to teach us about our own," said Livingston.

Sub questions

Question Number : 76 Question Id : 16794316013 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following options best paraphrases paragraph 3 of this article?

Options :

1. ✖ New scientific techniques that have been developed could confirm the existence of other planets in other solar systems that have so far only been mere speculations.

2. ✔ New scientific techniques that have already been used to confirm the existence of other planets in other solar systems could be used more extensively to confirm the existence of many more such planets.

3. ✖ New scientific techniques that have been developed could confirm the existence of other planets in our own solar system that has so far been believed to have only 9 planets.

4. ✖ New scientific techniques that have been developed could confirm the existence of other planets in other solar systems that have already been spotted and reported on.

Question Number : 77 Question Id : 16794316014 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is not mentioned in the passage as one of the beneficial results of the findings?

Options :

1. ✖ The findings will help improve the understanding of how planetary systems were formed.

2. ✖ The findings will help to understand the structure and composition of planets and their atmospheres.

3. ✔ The findings will help to understand our own planet and solar system better.

4. ✖ The findings will help to identify other inhabitable planets to which human beings could move.

Question Number : 78 Question Id : 16794316015 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following options best explains the phrase "ultrashort period planet"?

Options :

1. ✓ It is a planet that revolves around its sun in less than 24 hours.
2. ✗ It is a planet that has a short span of life.
3. ✗ It is a planet with a very short orbit around its host star.
4. ✗ It is a planet that is much smaller than Venus.

Question Number : 79 Question Id : 16794316016 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following statements about the research team involved in the study can be inferred from the passage?

Options :

1. ✗ The research team had astronomers from at least three continents.
2. ✗ The research team had astronomers only from the University of Tokyo, Japan.
3. ✓ The research team collected data from America, Europe and Asia.
4. ✗ The research team consisted entirely of graduate students from the University of Tokyo.

Question Number : 80 Question Id : 16794316017 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following statements about this particular study of exoplanets may be inferred from the passage?

Options :

1. ✖ The existence of exoplanets and the characteristics of these planets were already known to researchers and the study only confirmed whatever information they already knew.

2. ✖ The existence of exoplanets was not known to researchers and this study revealed this new facet of the universe to researchers.

3. ✔ The existence of exoplanets was known to researchers but the study revealed that they may be more in number than previously suspected and that they may exhibit some surprising characteristics.

4. ✖ The existence of exoplanets has been confirmed by the study and their characteristics have been thoroughly analysed by the research team.

Question Id : 16794316012 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No

Question Numbers : (76 to 80)

Question Label : Comprehension

Read the given passage and answer the following questions

1. Scientists have discovered a trove of forty-four planets in solar systems beyond our own in one go, dwarfing the usual number of confirmations from extrasolar surveys.
2. The findings will improve existing models of solar systems, and may help researchers investigate exoplanet atmospheres.
3. Novel techniques developed to validate the find could accelerate the confirmation of more extrasolar planet candidates.
4. Astronomers pooled data from NASA's Kepler and the ESA's Gaia space telescopes. They confirmed the existence of these 44 exoplanets and described various details about them.
5. A portion of the findings yield some surprising characteristics. "For example, four of the planets orbit their host stars in less than 24 hours," said John Livingston, a graduate student at the University of Tokyo in Japan. "In other words, a year on each of those planets is shorter than a day here on Earth," said Livingston, lead author of the study.
6. These contribute to a small but growing list of "ultrashort-period" planets, suggesting that they could be more common than previously believed.
7. "Sixteen were in the same size class as Earth, one in particular turning out to be extremely small - about the size of Venus - which was a nice affirmation, as it's close to the limit of what is possible to detect," said Livingston.
8. Scientists hope to understand what kinds of planets might be out there, but can only draw valid conclusions if there are enough planets for robust statistical analysis.
9. The addition of a large number of new planets, therefore, leads directly to a better theoretical understanding of solar system formation, researchers said.
10. The planets also provide good targets for detailed individual studies to yield measurements of planetary composition, interior structure and atmospheres - in particular, the 18 planets in several multi-planet systems.
11. "The investigation of other solar systems can help us understand how planets and even our own solar system formed. The study of other worlds has much to teach us about our own," said Livingston.

Sub questions

Question Number : 76 Question Id : 16794316013 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following options best paraphrases paragraph 3 of this article?

Options :

1. ✖ New scientific techniques that have been developed could confirm the existence of other planets in other solar systems that have so far only been mere speculations.

2. ✔ New scientific techniques that have already been used to confirm the existence of other planets in other solar systems could be used more extensively to confirm the existence of many more such planets.

3. ✖ New scientific techniques that have been developed could confirm the existence of other planets in our own solar system that has so far been believed to have only 9 planets.

4. ✖ New scientific techniques that have been developed could confirm the existence of other planets in other solar systems that have already been spotted and reported on.

Question Number : 77 Question Id : 16794316014 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is not mentioned in the passage as one of the beneficial results of the findings?

Options :

1. ✖ The findings will help improve the understanding of how planetary systems were formed.

2. ✖ The findings will help to understand the structure and composition of planets and their atmospheres.

3. ✔ The findings will help to understand our own planet and solar system better.

4. ✖ The findings will help to identify other inhabitable planets to which human beings could move.

Question Number : 78 Question Id : 16794316015 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following options best explains the phrase "ultrashort period planet"?

Options :

1. ✓ It is a planet that revolves around its sun in less than 24 hours.
2. ✗ It is a planet that has a short span of life.
3. ✗ It is a planet with a very short orbit around its host star.
4. ✗ It is a planet that is much smaller than Venus.

Question Number : 79 Question Id : 16794316016 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following statements about the research team involved in the study can be inferred from the passage?

Options :

1. ✗ The research team had astronomers from at least three continents.
2. ✗ The research team had astronomers only from the University of Tokyo, Japan.
3. ✓ The research team collected data from America, Europe and Asia.
4. ✗ The research team consisted entirely of graduate students from the University of Tokyo.

Question Number : 80 Question Id : 16794316017 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following statements about this particular study of exoplanets may be inferred from the passage?

Options :

1. ✖ The existence of exoplanets and the characteristics of these planets were already known to researchers and the study only confirmed whatever information they already knew.

2. ✖ The existence of exoplanets was not known to researchers and this study revealed this new facet of the universe to researchers.

3. ✔ The existence of exoplanets was known to researchers but the study revealed that they may be more in number than previously suspected and that they may exhibit some surprising characteristics.

4. ✖ The existence of exoplanets has been confirmed by the study and their characteristics have been thoroughly analysed by the research team.

General Hindi

|                                           |           |
|-------------------------------------------|-----------|
| Group Number :                            | 5         |
| Group Id :                                | 167943568 |
| Group Maximum Duration :                  | 0         |
| Group Minimum Duration :                  | 0         |
| Revisit allowed for view? :               | No        |
| Revisit allowed for edit? :               | No        |
| Break time:                               | 0         |
| Group Marks:                              | 20        |
| Revisit allowed for group Instructions? : | Yes       |
| Maximum Instruction Time:                 | 0         |
| Minimum Instruction Time:                 | 0         |

General Hindi

|                                      |           |
|--------------------------------------|-----------|
| Section Id :                         | 167943633 |
| Section Number :                     | 1         |
| Section type :                       | Online    |
| Mandatory or Optional:               | Mandatory |
| Number of Questions:                 | 20        |
| Number of Questions to be attempted: | 20        |
| Section Marks:                       | 20        |
| Display Number Panel:                | Yes       |
| Group All Questions:                 | No        |

Sub-Section Number: 1

Sub-Section Id:

1679431008

Question Shuffling Allowed :

Yes

Question Number : 81 Question Id : 16794316018 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

अनुस्वार के स्थान पर 'अ' का प्रयोग कौन-से शब्द में होगा?

Options :

1. ✖ संगम

2. ✔ संचित

3. ✖ संताप

4. ✖ संभावना

Question Number : 81 Question Id : 16794316018 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

अनुस्वार के स्थान पर 'अ' का प्रयोग कौन-से शब्द में होगा?

Options :

1. ✖ संगम

2. ✔ संचित

3. ✖ संताप

4. ✖ संभावना

Question Number : 82 Question Id : 16794316019 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

वर्णमाला में 'ण' से पहले कौन-सा वर्ण आता है?

Options :

1. ✖ घ

2. ✖ झ

3. ✔ ढ

4. ✖ ह

Question Number : 82 Question Id : 16794316019 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0

वर्णमाला में 'ण' से पहले कौन-सा वर्ण आता है?

Options :

1. ✖ घ

2. ✖ झ

3. ✔ ढ

4. ✖ ह

Question Number : 83 Question Id : 16794316020 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0

कौन-सा शब्द अशुद्ध है?

Options :

1. ✔ पूज्यनीय

2. ✖ कल्पनीय

3. ✖ माननीय

4. ✖ आदरणीय

Question Number : 83 Question Id : 16794316020 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0

कौन-सा शब्द अशुद्ध है?

Options :

1. ✔ पूज्यनीय

2. ✖ कल्पनीय

3. ✖ माननीय

4. ✖ आदरणीय

Question Number : 84 Question Id : 16794316021 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0

वह परसों स्कूल आया था। वाक्य का काल है:

Options :

1. ✔ सामान्य भूत
2. ✖ आसन्त भूत
3. ✖ पूर्ण भूत
4. ✖ अपूर्ण भूत

Question Number : 84 Question Id : 16794316021 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0

वह परसों स्कूल आया था। वाक्य का काल है:

Options :

1. ✔ सामान्य भूत
2. ✖ आसन्त भूत
3. ✖ पूर्ण भूत
4. ✖ अपूर्ण भूत

Question Number : 85 Question Id : 16794316022 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0

शोभा शाम को घर आएगी। रेखांकित अंश में कारक है:

Options :

1. ✖ कर्ता
2. ✖ कर्म

3. ✖ करण

4. ✔ अधिकरण

Question Number : 85 Question Id : 16794316022 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

शोभा शाम को घर आएगी। रेखांकित अंश में कारक है:

Options :

1. ✖ कर्ता

2. ✖ कर्म

3. ✖ करण

4. ✔ अधिकरण

Question Number : 86 Question Id : 16794316023 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

‘इत्यादि’ शब्द में संधि है:

Options :

1. ✖ दीर्घ संधि

2. ✖ वृद्धि संधि

3. ✖ गुण संधि

4. ✔ यण संधि

Question Number : 86 Question Id : 16794316023 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

‘इत्यादि’ शब्द में संधि है:

Options :

1. ✖ दीर्घ संधि

2. ✖ वृद्धि संधि

3. ✖ गुण संधि

4. ✔ यण संधि

Question Number : 87 Question Id : 16794316024 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

गंगाजल शब्द में समास है:

Options :

1. ✔ तत्पुरुष

2. ✖ अव्ययी भाव

3. ✖ द्विगु

4. ✖ द्वंद्व

Question Number : 87 Question Id : 16794316024 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

गंगाजल शब्द में समास है:

Options :

1. ✔ तत्पुरुष

2. ✖ अव्ययी भाव

3. ✖ द्विगु

4. ✖ द्वंद्व

Question Number : 88 Question Id : 16794316025 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

'अभ्युदय' शब्द में उपसर्ग है:

Options :

1. अ

Note: For this question, discrepancy is found in question/answer. So, this question is ignored for all candidates.

2. अम
3. आमि
4. अम्य

Question Number : 88 Question Id : 16794316025 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

‘अभ्युदय’ शब्द में उपसर्ग है:

Note: For this question, discrepancy is found in question/answer. So, this question is ignored for all candidates.

Options :

1. अ
2. अम
3. आमि
4. अम्य

Question Number : 89 Question Id : 16794316026 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

‘वैचारिक’ शब्द में प्रत्यय लगा है:

Options :

1. ✖ क
2. ✔ इक
3. ✖ ईक
4. ✖ रिक

Question Number : 89 Question Id : 16794316026 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

‘वैचारिक’ शब्द में प्रत्यय लगा है:

Options :

1. ✖ क

2. ✓ इक

3. ✗ ईक

4. ✗ रिक

Question Number : 90 Question Id : 16794316027 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

युद्ध में शौर्य ही काम आता है। वाक्य का रेखांकित पद है:

Options :

1. ✗ सर्वनाम

2. ✗ विशेषण

3. ✓ भाववाचक संज्ञा

4. ✗ क्रिया विशेषण

Question Number : 90 Question Id : 16794316027 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

युद्ध में शौर्य ही काम आता है। वाक्य का रेखांकित पद है:

Options :

1. ✗ सर्वनाम

2. ✗ विशेषण

3. ✓ भाववाचक संज्ञा

4. ✗ क्रिया विशेषण

Question Number : 91 Question Id : 16794316028 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

तत्सम शब्द चुनिए:

Options :

1. ✓ भक्त

2. ✖ तुरन्त

3. ✖ भात

4. ✖ चूल्हा

Question Number : 91 Question Id : 16794316028 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

तत्सम शब्द चुनिए:

Options :

1. ✔ भक्त

2. ✖ तुरन्त

3. ✖ भात

4. ✖ चूल्हा

Question Number : 92 Question Id : 16794316029 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

तद्भव शब्द कौन-सा है?

Options :

1. ✔ प्रिया

2. ✖ मध्य

3. ✖ शुक

4. ✖ प्रिय

Question Number : 92 Question Id : 16794316029 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

तद्भव शब्द कौन-सा है?

Options :

1. ✔ प्रिया

2. ✖ मध्य

3. ✖ शुक

4. ✖ प्रिय

Question Number : 93 Question Id : 16794316030 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0

जिस पर विश्वास किया गया है। वाक्य के लिए एक शब्द होगा:

Options :

1. ✖ विश्वास

2. ✔ विश्वस्त

3. ✖ अविश्वसनीय

4. ✖ निर्भर

Question Number : 93 Question Id : 16794316030 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0

जिस पर विश्वास किया गया है। वाक्य के लिए एक शब्द होगा:

Options :

1. ✖ विश्वास

2. ✔ विश्वस्त

3. ✖ अविश्वसनीय

4. ✖ निर्भर

Question Number : 94 Question Id : 16794316031 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0

वह निर्दोष है। वाक्य के रेखांकित पद का विलोम होता है:

Options :

1. ✖ अदोष

2. ✓ सदोष

3. ✗ निरपराध

4. ✗ सज्जन

Question Number : 94 Question Id : 16794316031 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

वह निर्दोष है। वाक्य के रेखांकित पद का विलोम होता है:

Options :

1. ✗ अदोष

2. ✓ सदोष

3. ✗ निरपराध

4. ✗ सज्जन

Question Number : 95 Question Id : 16794316032 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

जिसके हृदय में प्यार नहीं है। वाक्य के रेखांकित पद का पर्यायवाची शब्द नहीं है:

Options :

1. ✗ प्रेम

2. ✗ स्नेह

3. ✓ दुलार

4. ✗ प्रीत

Question Number : 95 Question Id : 16794316032 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

जिसके हृदय में प्यार नहीं है। वाक्य के रेखांकित पद का पर्यायवाची शब्द नहीं है:

Options :

1. ✗ प्रेम

2. ✖ स्नेह

3. ✔ दुलार

4. ✖ प्रीत

Question Number : 96 Question Id : 16794316033 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

साधु शब्द का बहुवचन (अविभाक्तिक) होता है:

Options :

1. ✔ साधु

2. ✖ साधुओं

3. ✖ साधुओ

4. ✖ साधुए

Question Number : 96 Question Id : 16794316033 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

साधु शब्द का बहुवचन (अविभाक्तिक) होता है:

Options :

1. ✔ साधु

2. ✖ साधुओं

3. ✖ साधुओ

4. ✖ साधुए

Question Number : 97 Question Id : 16794316034 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

कर्मवाच्य वाला वाक्य कौन-सा है?

Options :

1. ✖ हम मेले में जाएंगे।
2. ✖ चलिए, अब सो जाएं।
3. ✔ हमसे नहीं लिखा जाता।
4. ✖ हमसे नहीं उठा जाता।

Question Number : 97 Question Id : 16794316034 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

कर्मवाच्य वाला वाक्य कौन-सा है?

Options :

1. ✖ हम मेले में जाएंगे।
2. ✖ चलिए, अब सो जाएं।
3. ✔ हमसे नहीं लिखा जाता।
4. ✖ हमसे नहीं उठा जाता।

Question Number : 98 Question Id : 16794316035 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

‘स्नेह से लिपटना’ अर्थ की अभिव्यक्ति के लिए ‘मुहावरा’ है:

Options :

1. ✖ अँगूठा दिखाना
2. ✔ अंक भरना
3. ✖ अन्न जल उठना
4. ✖ आँच न आने देना

Question Number : 98 Question Id : 16794316035 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

‘स्नेह से लिपटना’ अर्थ की अभिव्यक्ति के लिए ‘मुहावरा’ है:

Options :

1. ✖ अँगूठा दिखाना
2. ✔ अंक भरना
3. ✖ अन्न जल उठना
4. ✖ आँच न आने देना

Question Number : 99 Question Id : 16794316036 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

‘एक काम से दूसरा काम हो जाना’ के लिए लोकोक्ति कही जाती है:

Options :

1. ✖ आम के आम गुठलियों के दाम
2. ✖ ऊँची दुकान फीके पकवान
3. ✔ एक पंथ दो काज
4. ✖ नाच न जाने आँगन टेढ़ा

Question Number : 99 Question Id : 16794316036 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

‘एक काम से दूसरा काम हो जाना’ के लिए लोकोक्ति कही जाती है:

Options :

1. ✖ आम के आम गुठलियों के दाम
2. ✖ ऊँची दुकान फीके पकवान
3. ✔ एक पंथ दो काज
4. ✖ नाच न जाने आँगन टेढ़ा

Question Number : 100 Question Id : 16794316037 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से कौन-सा वाक्य अशुद्ध है?

Options :

1. ✓ मैंने यहीं उतरना है।
2. ✗ तुम मेरे पास बैठो।
3. ✗ आज विद्यालय बंद है।
4. ✗ माता जी इधर ही आ रही हैं।

Question Number : 100 Question Id : 16794316037 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से कौन-सा वाक्य अशुद्ध है?

Options :

1. ✓ मैंने यहीं उतरना है।
2. ✗ तुम मेरे पास बैठो।
3. ✗ आज विद्यालय बंद है।
4. ✗ माता जी इधर ही आ रही हैं।

Subject Related

|                                           |           |
|-------------------------------------------|-----------|
| Group Number :                            | 6         |
| Group Id :                                | 167943569 |
| Group Maximum Duration :                  | 0         |
| Group Minimum Duration :                  | 0         |
| Revisit allowed for view? :               | No        |
| Revisit allowed for edit? :               | No        |
| Break time:                               | 0         |
| Group Marks:                              | 20        |
| Revisit allowed for group Instructions? : | Yes       |
| Maximum Instruction Time:                 | 0         |
| Minimum Instruction Time:                 | 0         |

Subject Related

Section Id : 167943634

|                                      |           |
|--------------------------------------|-----------|
| Section Number :                     | 1         |
| Section type :                       | Online    |
| Mandatory or Optional:               | Mandatory |
| Number of Questions:                 | 20        |
| Number of Questions to be attempted: | 20        |
| Section Marks:                       | 20        |
| Display Number Panel:                | Yes       |
| Group All Questions:                 | No        |

|                              |            |
|------------------------------|------------|
| Sub-Section Number:          | 1          |
| Sub-Section Id:              | 1679431009 |
| Question Shuffling Allowed : | Yes        |

Question Number : 101 Question Id : 16794316038 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following organism is an example for Holozoic nutrition?

Options :

1. ✓ Amoeba
2. ✗ Bacteria
3. ✗ Fungi
4. ✗ Virus

Question Number : 101 Question Id : 16794316038 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से कौन सा जीव होलोज़ोइक पोषण का उदाहरण है?

Options :

1. ✓ अमीबा
2. ✗ जीवाणु
3. ✗ कवक
4. ✗ वायरस

Question Number : 102 Question Id : 16794316039 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

During Aerobic Respiration, the Electron transport takes place in which cell organelle?

Options :

1. ✖ Lysosomes
2. ✖ Ribosomes
3. ✔ Mitochondria
4. ✖ Golgi

Question Number : 102 Question Id : 16794316039 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

एरोबिक श्वसन के दौरान, इलेक्ट्रॉन का परिवहन किस सेल ऑर्गनेल में होता है?

Options :

1. ✖ लाइसोसोम
2. ✖ राइबोसोम
3. ✔ माइटोकॉन्ड्रिया
4. ✖ गोलगी

Question Number : 103 Question Id : 16794316040 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The ability of a normal human body to maintain a constant internal environment is known as?

Options :

1. ✖ Haemostasis
2. ✖ Peristalsis
3. ✖ Haematemesis
4. ✔ Homeostasis

Question Number : 103 Question Id : 16794316040 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

एक निरंतर आंतरिक वातावरण को बनाए रखने के लिए एक सामान्य मानव शरीर की क्षमता को निम्न में से क्या कहा जाता है?

Options :

1. ✖ हेमोस्टासिस
2. ✖ पेरिसटलिसिस
3. ✖ हेमाटेमेसिस
4. ✔ होमिओस्टासिस

Question Number : 104 Question Id : 16794316041 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following blood vessels supply the blood to the heart muscles?

Options :

1. ✖ Carotid arteries
2. ✔ Coronary arteries
3. ✖ Pulmonary arteries
4. ✖ Jugular veins

Question Number : 104 Question Id : 16794316041 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से कौन सी रक्त वाहिकाएं हृदय की मांसपेशियों में रक्त की आपूर्ति करती हैं?

Options :

1. ✖ कैरोटिड धमनियां
2. ✔ कोरोनरी धमनियां
3. ✖ पल्मोनरी धमनियां
4. ✖ गले की शिराएं (जुगुलर वेंस)

Question Number : 105 Question Id : 16794316042 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following process helps the green plants to remove excess water from them?

Options :

1. ✖ Photosynthesis
2. ✖ Respiration
3. ✔ Guttation
4. ✖ Aestivation

Question Number : 105 Question Id : 16794316042 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से कौन सी प्रक्रिया हरे पौधों को उनमें मौजूद अतिरिक्त पानी निकालने में मदद करती है?

Options :

1. ✖ प्रकाश संश्लेषण
2. ✖ श्वसन
3. ✔ बिन्दुश्राव (Guttation)
4. ✖ पुष्पदलविन्यास

Question Number : 106 Question Id : 16794316043 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following Vertebrates are essentially Uricotelic?

Options :

1. ✔ Aves
2. ✖ Mammals
3. ✖ Amphibians
4. ✖ Fishes

Question Number : 106 Question Id : 16794316043 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से कौन सा कशेरुक (वर्टेब्रेट्स) अनिवार्य रूप से युरिकोटेलिक हैं?

Options :

1. ✓ अक्स (Aves)

2. ✗ स्तनधारी

3. ✗ उभयचर

4. ✗ मत्स्य

Question Number : 107 Question Id : 16794316044 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the normal range of GFR in a adult human being?

Options :

1. ✓ 90-120 mg/ml

2. ✗ 140-180 mg/ml

3. ✗ 200-240 mg/ml

4. ✗ >250 mg/ml

Question Number : 107 Question Id : 16794316044 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

एक वयस्क इंसान में जीएफआर (GFR) की सामान्य सीमा क्या है?

Options :

1. ✓ 90-120 mg/ml

2. ✗ 140-180 mg/ml

3. ✗ 200-240 mg/ml

4. ✗ >250 mg/ml

Question Number : 108 Question Id : 16794316045 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following Cranial nerve is the largest in human beings?

Options :

1. ✗ X

2. ❌ VII

3. ✅ V

4. ❌ III

Question Number : 108 Question Id : 16794316045 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से कौन सी क्रैनियल तंत्रिका मनुष्यों में सबसे बड़ी है?

Options :

1. ❌ X

2. ❌ VII

3. ✅ V

4. ❌ III

Question Number : 109 Question Id : 16794316046 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the function of Wernicke's area in Human Brain?

Options :

1. ❌ Word formation

2. ✅ Word interpretation

3. ❌ Vision

4. ❌ Olfaction

Question Number : 109 Question Id : 16794316046 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

मानव मस्तिष्क में वर्निक क्षेत्र का कार्य क्या है?

Options :

1. ❌ शब्द गठन

2. ✅ शब्द व्याख्या

3. ✖ नज़र

4. ✖ घ्राण

Question Number : 110 Question Id : 16794316047 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The functional impairment of the production of language or speech is known as?

Options :

1. ✖ Dyslexia

2. ✖ Agnosia

3. ✔ Aphasia

4. ✖ Ataxia

Question Number : 110 Question Id : 16794316047 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

भाषा या भाषण के उत्पादन की कार्यात्मक हानि को किस रूप में जाना जाता है?

Options :

1. ✖ डिस्लेक्सिया

2. ✖ संवेदनलोप (अग्नोसिया)

3. ✔ स्वरलोप (अफासिया)

4. ✖ गतिविभ्रम (अटैक्सिया)

Question Number : 111 Question Id : 16794316048 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following statement is false about certain phenomena in plants?

Options :

1. ✖ Photosynthesis adds Oxygen to the atmosphere

2. ✖ Upward growth of plant shoots is seen in Negative Geotropism

3. ✓ Upward growth of plant roots is seen in positive Geotropism

4. ✗ Respiration adds  $CO_2$  to the atmosphere

Question Number : 111 Question Id : 16794316048 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

पौधों में कुछ घटनाओं से सम्बंधित निम्नलिखित में से कौन सा कथन गलत है?

Options :

1. ✗ प्रकाश संश्लेषण की प्रक्रिया वायुमंडल में ऑक्सीजन प्रदान करता है

2. ✗ नकारात्मक भूगर्भवाद (जियोट्रोपिज्म) में पौधों की जड़ों की ऊपर वृद्धि देखी जाती है

3. ✓ सकारात्मक भूगर्भवाद (जियोट्रोपिज्म) में पौधों की जड़ों की ऊपर वृद्धि देखी जाती है

4. ✗ श्वसन की प्रक्रिया वायुमंडल में कार्बन डाई ऑक्साइड प्रदान करता है

Question Number : 112 Question Id : 16794316049 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Amylin is a hormone secreted by which of the following?

Options :

1. ✗ Alpha cells of Islets of Langerhans of Pancreas

2. ✓ Beta cells of Islets of Langerhans of Pancreas

3. ✗ Delta cells of Islets of Langerhans of Pancreas

4. ✗ Neurohypophysis of Pituitary gland

Question Number : 112 Question Id : 16794316049 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से कौन अमीलीन हार्मोन का स्राव करता है?

Options :

1. ✗ अग्न्याशय के लंगेहंस (Langerhans) में इस्लेट्स (Islets) के अल्फा कोशिकाओं द्वारा

2. ✓ अग्न्याशय के लंगेर्हस (Langerhans) में इस्लेट्स (Islets) के बीटा कोशिकाओं द्वारा
3. ✗ अग्न्याशय के लंगेर्हस (Langerhans) में इस्लेट्स (Islets) डेल्टा कोशिकाओं द्वारा
4. ✗ पियूष (पिट्यूटरी) ग्रंथि के न्यूरोहाइपोफयसिस द्वारा

Question Number : 113 Question Id : 16794316050 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following gland is devoid of ducts?

Options :

1. ✗ Liver
2. ✗ Pancreas
3. ✓ Thyroid gland
4. ✗ Salivary gland

Question Number : 113 Question Id : 16794316050 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से कौन सा ग्रंथ नलिकाओं से रहित है?

Options :

1. ✗ यकृत
2. ✗ अग्न्याशय
3. ✓ पियूष ग्रंथि
4. ✗ लार ग्रंथि

Question Number : 114 Question Id : 16794316051 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is a true statement among the following?

Options :

1. ✗ Liver is an Endocrine gland

- 2. ✖ Pituitary gland has several ducts
- 3. ✖ Pancreas has no ducts
- 4. ✔ Sebaceous gland consists of ducts

Question Number : 114 Question Id : 16794316051 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्न में से कौन सा कथन सत्य है?

Options :

- 1. ✖ लिवर एक एंडोक्राइन ग्रंथि है
- 2. ✖ पियूष (पिट्यूटरी) ग्रंथि में कई नलिकाएं हैं
- 3. ✖ अग्न्याशय में कोई नलिका नहीं है
- 4. ✔ सेबेसियस ग्रंथि में नलिकाएं होती हैं

Question Number : 115 Question Id : 16794316052 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is true about certain modes of asexual reproduction?

Options :

- 1. ✖ Budding is seen in Amoeba
- 2. ✖ Parthenogenetic off springs have haploid chromosome number
- 3. ✔ Regeneration is seen in Planaria
- 4. ✖ Fertilization is seen in Parthenogenesis

Question Number : 115 Question Id : 16794316052 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से कौन सा कथन अलैंगिक प्रजनन के कुछ तरीकों के बारे में सही है?

Options :

- 1. ✖ अमीबा में बडिंग होती है

2. ✖ परथेनोजेनेटिक संतानों में अगुणित गुणसूत्र संख्या होती है

3. ✔ प्लानरिया में पुनरुत्पादन देखा जाता है

4. ✖ परथेनोजेनेसिस में निषेचन देखा जाता है

Question Number : 116 Question Id : 16794316053 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following mammals have longest Gestation period?

Options :

1. ✖ Rat

2. ✖ Cat

3. ✖ Cow

4. ✔ Elephant

Question Number : 116 Question Id : 16794316053 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से किस स्तनधारी में गर्भावस्था की अवधि सबसे लंबी है?

Options :

1. ✖ चूहा

2. ✖ बिल्ली

3. ✖ गाय

4. ✔ हाथी

Question Number : 117 Question Id : 16794316054 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following hormone is released only in female human beings?

Options :

1. ✖ Thyroxine

- 2. ✖ Adrenaline
- 3. ✔ Human Chorionic Gonadotropin
- 4. ✖ Glucagon

Question Number : 117 Question Id : 16794316054 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से कौन सा हार्मोन केवल मादा मनुष्यों में ही स्रावित होता है?

Options :

- 1. ✖ थायरोक्सिन
- 2. ✖ एड्रेनालाईन
- 3. ✔ ह्यूमन कोरिओनिक गोनाडोट्रोपिन
- 4. ✖ ग्लूकागन

Question Number : 118 Question Id : 16794316055 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0

Which of the following organisms have protein but lack nucleic acids in their genome?

Options :

- 1. ✖ Cyanobacteria
- 2. ✖ Viroids
- 3. ✖ Bacteriophages
- 4. ✔ Prions

Question Number : 118 Question Id : 16794316055 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से किन जीवों में प्रोटीन है लेकिन उनके जीनोम में न्यूक्लिक एसिड की कमी है?

Options :

- 1. ✖ साइनोबैक्टीरिया

2. ✖ विरओइस
3. ✖ बक्टेरियोफागेस
4. ✔ प्रिओस

Question Number : 119 Question Id : 16794316056 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In Genetic code, the codon AUG codes for which amino acid?

Options :

1. ✔ Methionine
2. ✖ Lysine
3. ✖ Phenylalanine
4. ✖ Glycine

Question Number : 119 Question Id : 16794316056 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

जेनेटिक कोड में, कोडॉन AUG किस एमिनो एसिड के लिए कोड करता है?

Options :

1. ✔ मेथिओनिन
2. ✖ लाइसिन
3. ✖ फिनाइलअलानिन
4. ✖ ग्लाइसिन

Question Number : 120 Question Id : 16794316057 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In Evolution, which of the following corresponds to the current Epoch?

Options :

1. ✖ Miocene

2. ✓ Holocene

3. ✗ Pleistocene

4. ✗ Neocene

Question Number : 120 Question Id : 16794316057 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

क्रमागत उन्नति (एवोल्यूशन) में, निम्नलिखित में से कौन सा वर्तमान युग से मेल खाता है?

Options :

1. ✗ मिओसिन

2. ✓ होलोसिन

3. ✗ प्लेस्टोसीन

4. ✗ नियोसीन

|                                           | Subject Related |
|-------------------------------------------|-----------------|
| Group Number :                            | 7               |
| Group Id :                                | 167943570       |
| Group Maximum Duration :                  | 0               |
| Group Minimum Duration :                  | 0               |
| Revisit allowed for view? :               | No              |
| Revisit allowed for edit? :               | No              |
| Break time:                               | 0               |
| Group Marks:                              | 20              |
| Revisit allowed for group Instructions? : | Yes             |
| Maximum Instruction Time:                 | 0               |
| Minimum Instruction Time:                 | 0               |

|                                      | Subject Related |
|--------------------------------------|-----------------|
| Section Id :                         | 167943635       |
| Section Number :                     | 1               |
| Section type :                       | Online          |
| Mandatory or Optional:               | Mandatory       |
| Number of Questions:                 | 20              |
| Number of Questions to be attempted: | 20              |
| Section Marks:                       | 20              |
| Display Number Panel:                | Yes             |
| Group All Questions:                 | No              |

Sub-Section Number: 1  
Sub-Section Id: 1679431010  
Question Shuffling Allowed : Yes

Question Number : 121 Question Id : 16794316058 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0

Which of the following is known as the Edaphic factor?

Options :

1. ✖ Water
2. ✖ Sunlight
3. ✔ Soil
4. ✖ Temperature

Question Number : 121 Question Id : 16794316058 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से कौन सा एडैफिक कारक के रूप में जाना जाता है?

Options :

1. ✖ जल
2. ✖ सूर्य की रोशनी
3. ✔ मिट्टी
4. ✖ तापमान

Question Number : 122 Question Id : 16794316059 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0

Which of the following is a false statement?

Options :

1. ✖ Sunlight is an Abiotic factor
2. ✖ Bacteria are Biotic factors

3. ✖ Autecology involves the study of individual species

4. ✔ Synecology involves the study of individual species

Question Number : 122 Question Id : 16794316059 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से कौन सा कथन गलत है?

Options :

1. ✖ सूर्य की रोशनी एक अजैविक कारक है

2. ✖ जीवाणु जैविक कारक हैं

3. ✖ एटकोलॉजी में व्यक्तिगत प्रजातियों का अध्ययन शामिल है

4. ✔ सिनीकोलॉजी में व्यक्तिगत प्रजातियों का अध्ययन शामिल है

Question Number : 123 Question Id : 16794316060 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Ozone layer is present in which region of Atmosphere?

Options :

1. ✖ Troposphere

2. ✔ Stratosphere

3. ✖ Ionosphere

4. ✖ Exosphere

Question Number : 123 Question Id : 16794316060 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ओजोन परत वायुमंडल के किस क्षेत्र में मौजूद है?

Options :

1. ✖ क्षोभ मंडल

2. ✔ समताप मंडल

3. ✖ आयन मंडल

4. ✖ बहिः मंडल

Question Number : 124 Question Id : 16794316061 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following harmful radiation is absorbed by the Ozone layer?

Options :

1. ✖ Infra-red rays

2. ✖ X rays

3. ✖ Gamma rays

4. ✔ UV rays

Question Number : 124 Question Id : 16794316061 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से कौन सा हानिकारक विकिरण ओजोन परत द्वारा अवशोषित किया जाता है?

Options :

1. ✖ अवरक्त किरण

2. ✖ एक्स किरण

3. ✖ गामा किरण

4. ✔ पराबैंगनी किरण

Question Number : 125 Question Id : 16794316062 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The unique, functional role of each species in an Ecosystem is known as?

Options :

1. ✖ Ecological balance

2. ✖ Ecotone

3. ✓ Ecological niche

4. ✗ Ecosphere

Question Number : 125 Question Id : 16794316062 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

एक पारिस्थितिकी तंत्र में प्रत्येक प्रजाति की अद्वितीय, कार्यात्मक भूमिका को क्या कहते हैं?

Options :

1. ✗ पारिस्थितिकी संतुलन

2. ✗ एकोटोन

3. ✓ पारिस्थितिकी स्थान (निश)

4. ✗ एकाँसफेयर

Question Number : 126 Question Id : 16794316063 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Sunken stomata and reduced leaf size are the adaptations seen in which plants?

Options :

1. ✗ Hydrophytes

2. ✗ Halophytes

3. ✗ Epiphytes

4. ✓ Xerophytes

Question Number : 126 Question Id : 16794316063 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

जलमग्न स्टोमाटा और पत्तियों का छोटा आकार, निम्न में से किन पौधों में पाया जाने वाला अनुकूलन है?

Options :

1. ✗ हाइड्रोफाइट्स

2. ✗ हेलोफाइट्स

3. ✖ एपीफाइट्स

4. ✔ ज़ेरोफाइट्स

Question Number : 127 Question Id : 16794316064 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is a Secondary consumer in a food chain?

Options :

1. ✖ Green plant

2. ✖ Rabbit

3. ✔ Tiger

4. ✖ Deer

Question Number : 127 Question Id : 16794316064 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

खाद्य श्रृंखला में निम्नलिखित में से कौन सा माध्यमिक उपभोक्ता है?

Options :

1. ✖ हरे पौधे

2. ✖ खरगोश

3. ✔ बाघ

4. ✖ हिरण

Question Number : 128 Question Id : 16794316065 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is a Conventional source of energy?

Options :

1. ✔ Coal

2. ✖ Sunlight

3. ✖ Wind

4. ✖ Tide

Question Number : 128 Question Id : 16794316065 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से कौनसी ऊर्जा का पारंपरिक स्रोत है?

Options :

1. ✔ कोयला

2. ✖ सूर्य की रोशनी

3. ✖ हवा

4. ✖ ज्वार

Question Number : 129 Question Id : 16794316066 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is a Nitrogen fixing bacterium?

Options :

1. ✖ Chlamydomonas

2. ✔ Rhizobium

3. ✖ Bacillus

4. ✖ Euglena

Question Number : 129 Question Id : 16794316066 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

इनमें से कौन सा नाइट्रोजन फिक्सिंग बैक्टीरिया है?

Options :

1. ✖ क्लामायीडोमोनस

2. ✔ राइज़ोबियम

3. ✖ बेसिलस

4. ✖ युग्लीना

Question Number : 130 Question Id : 16794316067 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is a major Green House gas, which contributes to Global warming?

Options :

1. ✖ Ozone

2. ✖ Nitrogen

3. ✔ Carbon dioxide

4. ✖ Sulphur

Question Number : 130 Question Id : 16794316067 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से कौन सा प्रमुख ग्रीन हाउस गैस है, जो ग्लोबल वार्मिंग में योगदान करता है?

Options :

1. ✖ ओज़ोन

2. ✖ नाइट्रोजन

3. ✔ कार्बन डाई ऑक्साइड

4. ✖ सल्फर

Question Number : 131 Question Id : 16794316068 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following pollutant is a component of Acid rains?

Options :

1. ✖ HCl

2. ✔ H<sub>2</sub>SO<sub>4</sub>

3. ✖ HCHO

4. ✖ HCOO<sub>3</sub>

Question Number : 131 Question Id : 16794316068 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से कौन सा प्रदूषक अम्लीय वर्षा का एक घटक है?

Options :

1. ✖ HCl

2. ✔ H<sub>2</sub>SO<sub>4</sub>

3. ✖ HCHO

4. ✖ HCOO<sub>3</sub>

Question Number : 132 Question Id : 16794316069 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Minamata disease is caused due to which of the following pollutant?

Options :

1. ✔ Mercury

2. ✖ Cadmium

3. ✖ Lead

4. ✖ Silver

Question Number : 132 Question Id : 16794316069 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से कौन सा प्रदूषक मिनामाटा रोग का कारण बन जाता है?

Options :

1. ✔ मरकरी

2. ✖ कैडमियम

3. ✖ लीड

4. ✖ सिल्वर

Question Number : 133 Question Id : 16794316070 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following causes Biomagnification in a food chain?

Options :

1. ✖ CO<sub>2</sub>

2. ✖ SO<sub>2</sub>

3. ✔ DDT

4. ✖ NO<sub>2</sub>

Question Number : 133 Question Id : 16794316070 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

खाद्य श्रृंखला में निम्नलिखित में से कौन सा बायोमैग्निफिकेशन का कारण बनता है?

Options :

1. ✖ CO<sub>2</sub>

2. ✖ SO<sub>2</sub>

3. ✔ DDT

4. ✖ NO<sub>2</sub>

Question Number : 134 Question Id : 16794316071 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following disease is caused due to the poisoning with Cadmium?

Options :

1. ✖ Minamata

2. ✔ Itai-itai

3. ✖ Polio

4. ✖ Rickets

Question Number : 134 Question Id : 16794316071 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

कैडमियम के साथ जहर के कारण निम्नलिखित में से कौन सी बीमारी हो जाती है?

Options :

1. ✖ मिनामाटा
2. ✔ ईटाइ-ईटाइ
3. ✖ पोलियो
4. ✖ रिकेट्स

Question Number : 135 Question Id : 16794316072 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following global convention was formed to reduce the Greenhouse gas emissions?

Options :

1. ✔ Kyoto protocol
2. ✖ Montreal protocol
3. ✖ Tokyo convention
4. ✖ Sydney convention

Question Number : 135 Question Id : 16794316072 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ग्रीन हाउस गैस उत्सर्जन को कम करने के लिए निम्नलिखित में से कौन सा वैश्विक समझौता किया गया था?

Options :

1. ✔ क्योटो प्रोटोकॉल
2. ✖ मॉंट्रियल प्रोटोकॉल
3. ✖ टोक्यो कन्वेंशन
4. ✖ सिडनी कन्वेंशन

Question Number : 136 Question Id : 16794316073 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following global convention was formed to control the Ozone depletion?

Options :

1. ✖ Delhi declaration
2. ✖ Minamata convention
3. ✔ Montreal protocol
4. ✖ Rotterdam convention

Question Number : 136 Question Id : 16794316073 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ओजोन रिक्तिकरण को नियंत्रित करने के लिए निम्नलिखित में से कौन सा वैश्विक सम्मेलन आयोजित किया गया था?

Options :

1. ✖ दिल्ली डिक्लेरेशन
2. ✖ मिनामाटा कन्वेंशन
3. ✔ मोंट्रियल प्रोटोकॉल
4. ✖ रोट्टरडैम कन्वेंशन

Question Number : 137 Question Id : 16794316074 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The World Environment day is observed on which date?

Options :

1. ✖ 5<sup>th</sup> January
2. ✖ 22<sup>nd</sup> March
3. ✖ 15<sup>th</sup> October
4. ✔ 5<sup>th</sup> June

Question Number : 137 Question Id : 16794316074 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

विश्व पर्यावरण दिवस किस तारीख को मनाया जाता है?

Options :

1. ✖ 5 जनवरी
2. ✖ 22 मार्च
3. ✖ 15 अक्टूबर
4. ✔ 5 जून

Question Number : 138 Question Id : 16794316075 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Blue Revolution is associated with which of the following?

Options :

1. ✖ Vermiculture
2. ✖ Sericulture
3. ✔ Aquaculture
4. ✖ Agriculture

Question Number : 138 Question Id : 16794316075 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ब्लू क्रांति निम्नलिखित में से किस से जुड़ा हुआ है?

Options :

1. ✖ क्रिमि पालन
2. ✖ रेशम के कीड़ों का पालन
3. ✔ मत्स्य पालन
4. ✖ कृषि

Question Number : 139 Question Id : 16794316076 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Anthrax disease in Cattle occurs due to infection with which organism?

Options :

1. ✖ Virus
2. ✔ Bacteria
3. ✖ Fungi
4. ✖ Protozoa

Question Number : 139 Question Id : 16794316076 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

मवेशी में एंथ्रेक्स रोग किस जीव के संक्रमण के कारण होता है?

Options :

1. ✖ वायरस
2. ✔ जीवाणु
3. ✖ कवक
4. ✖ प्रोटोजोआ

Question Number : 140 Question Id : 16794316077 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Bird flu is caused due to which Virus?

Options :

1. ✖ H1N1
2. ✖ HCV
3. ✔ H5N1
4. ✖ HBV

Question Number : 140 Question Id : 16794316077 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्न में से किस वायरस के कारण बर्ड फ्लू होता है?

Options :

1. ✖ H1N1

2. ✖ HCV

3. ✔ H5N1

4. ✖ HBV

Subject Related

Group Number : 8  
Group Id : 167943571  
Group Maximum Duration : 0  
Group Minimum Duration : 0  
Revisit allowed for view? : No  
Revisit allowed for edit? : No  
Break time: 0  
Group Marks: 20  
Revisit allowed for group Instructions? : Yes  
Maximum Instruction Time: 0  
Minimum Instruction Time: 0

Subject Related

Section Id : 167943636  
Section Number : 1  
Section type : Online  
Mandatory or Optional: Mandatory  
Number of Questions: 20  
Number of Questions to be attempted: 20  
Section Marks: 20  
Display Number Panel: Yes  
Group All Questions: No

Sub-Section Number: 1  
Sub-Section Id: 1679431011  
Question Shuffling Allowed : Yes

Question Number : 141 Question Id : 16794316078 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The type of interactions present between sulphate ion and iodine molecule is:

Options :

1. ✖ Ion-dipole
2. ✔ Ion-induced dipole
3. ✖ Dipole-dipole
4. ✖ Dipole-induced dipole

Question Number : 141 Question Id : 16794316078 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

सल्फेट आयन और आयोडीन अणु (मॉलेक्यूल) के बीच उपस्थित अंतःक्रिया का प्रकार है:

Options :

1. ✖ आयन-डायपोल
2. ✔ आयन प्रेरित डायपोल
3. ✖ डायपोल-डायपोल
4. ✖ डायपोल प्रेरित डायपोल

Question Number : 142 Question Id : 16794316079 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

When a beam of light enters in a dark room, the dust particles in its path become clearly visible. This is due to:

Options :

1. ✖ Electrophoresis
2. ✖ Brownian movement
3. ✔ Tyndall effect
4. ✖ Coagulation

Question Number : 142 Question Id : 16794316079 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

जब अंधेरे कमरे में प्रकाश की एक किरण प्रवेश करती है, तो उसके पथ में आने वाले धूल के कण स्पष्ट रूप से दिखाई देते हैं। ऐसा निम्नलिखित के चलते होता है:

Options :

1. ✖ वैद्युतकणसंचलन (इलेक्ट्रोफोरिसिस)

2. ✖ ब्राउनियन संचार

3. ✔ टंडल प्रभाव

4. ✖ स्कंदन (कोएग्युलेशन)

Question Number : 143 Question Id : 16794316080 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Total number of atoms present in  $\text{CO}_2$  if one litre of air contains 0.03% volume of  $\text{CO}_2$  at STP is:

Options :

1. ✖  $8 \times 10^{18}$

2. ✔  $2.4 \times 10^{19}$

3. ✖  $5.4 \times 10^{19}$

4. ✖  $24 \times 10^{19}$

Question Number : 143 Question Id : 16794316080 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

यदि एक लीटर वायु में STP पर  $\text{CO}_2$  का परिमाण 0.03% है, तो  $\text{CO}_2$  में उपस्थित परमाणुओं की कुल संख्या है:

Options :

1. ✖  $8 \times 10^{18}$

2. ✔  $24 \times 10^{19}$

3. ✖  $5.4 \times 10^{19}$

4. ✖  $24 \times 10^{19}$

Question Number : 144 Question Id : 16794316081 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The age of ancient idol is estimated by:

Options :

1. ✓ Uranium-lead method
2. ✗ Radio carbon dating method
3. ✗ Actinium-Lead method
4. ✗ Thorium-Lead method

Question Number : 144 Question Id : 16794316081 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

इनमें से किस विधि के द्वारा प्राचीन मूर्ति की उम्र का अनुमान लगाया जाता है?

Options :

1. ✓ यूरेनियम-लीड विधि
2. ✗ रेडियो कार्बन डेटिंग विधि
3. ✗ एक्टिनियम-लीड विधि
4. ✗ थोरियम-लीड विधि

Question Number : 145 Question Id : 16794316082 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following electronic configuration of an element does not belong to the same family as others?

Options :

1. ✗  $[Xe]4f^{14}5d^{10}6s^1$
2. ✗  $[Kr]4d^{10}5s^1$
3. ✗  $[Ar]3d^{10}4s^1$
4. ✓  $[Ar]3d^{10}4s^24p^5$

Question Number : 145 Question Id : 16794316082 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

किसी तत्व का इनमें से कौन सा इलेक्ट्रॉनिक विन्यास अन्य समूहों के समान नहीं है?

Options :

1. ✖  $[Xe]4f^{14}5d^{10}6s^1$

2. ✖  $[Kr]4d^{10}5s^1$

3. ✖  $[Ar]3d^{10}4s^1$

4. ✔  $[Ar]3d^{10}4s^24p^5$

Question Number : 146 Question Id : 16794316083 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The value of Rydberg's Constant for helium atom is:

Options :

1. ✖  $109677 \text{ cm}^{-1}$

2. ✔  $109677 \times 4 \text{ cm}^{-1}$

3. ✖  $\frac{109677}{4} \text{ cm}^{-1}$

4. ✖  $109677 \times 2 \text{ cm}^{-1}$

Question Number : 146 Question Id : 16794316083 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

हीलियम परमाणु के लिए रिडबर्ग नियतांक का मान है:

Options :

1. ✖  $109677 \text{ cm}^{-1}$

2. ✔  $109677 \times 4 \text{ cm}^{-1}$

3. ✖  $\frac{109677}{4} \text{ cm}^{-1}$

4. ✖  $109677 \times 2 \text{ cm}^{-1}$

Question Number : 147 Question Id : 16794316084 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Correct decreasing electron gain enthalpy with negative sign for the elements F, O, S, Cl is:

Options :

1. ✖ F>Cl>O>S
2. ✖ F>O>Cl>S
3. ✖ Cl>S>F>O
4. ✔ Cl>F>S>O

Question Number : 147 Question Id : 16794316084 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

F, O, S, Cl तत्वों के लिए ऋणात्मक चिह्न के साथ सही अवरोही इलेक्ट्रॉन लाभ तापीय धारिता (गेन एन्थैल्पी) है:

Options :

1. ✖ F>Cl>O>S
2. ✖ F>O>Cl>S
3. ✖ Cl>S>F>O
4. ✔ Cl>F>S>O

Question Number : 148 Question Id : 16794316085 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Mendeleev placed the elements Cu & Ag along with:

Options :

1. ✖ Ca & Sr
2. ✖ Sc & y
3. ✔ K & Rb
4. ✖ B & Al

Question Number : 148 Question Id : 16794316085 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

मेंडेलीव ने Cu और Ag तत्वों को इनके साथ रखा है:

Options :

1. ✖ Ca और Sr
2. ✖ Sc और y
3. ✔ K और Rb
4. ✖ B और Al

Question Number : 149 Question Id : 16794316086 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से कौन सा आयन संयुग्मी क्षार नहीं देता है?

Options :

1. ✔  $\text{H}_2\text{PO}_2^-$
2. ✖  $\text{H}_2\text{PO}_3^-$
3. ✖  $\text{H}_2\text{PO}_4^-$
4. ✖  $\text{HPO}_4^{2-}$

Question Number : 149 Question Id : 16794316086 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0

Which of the following ion does not give conjugate base?

Options :

1. ✔  $\text{H}_2\text{PO}_2^-$
2. ✖  $\text{H}_2\text{PO}_3^-$
3. ✖  $\text{H}_2\text{PO}_4^-$
4. ✖  $\text{HPO}_4^{2-}$

Question Number : 150 Question Id : 16794316087 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0

Lewis acid cannot be:

Options :

1. ✖ Neutral molecule contain at least one lone pair of electrons

2. ✔ Anions

3. ✖ Cations

4. ✖ Ligands

Question Number : 150 Question Id : 16794316087 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

लुईस अम्ल नहीं हो सकता है:

Options :

1. ✖ तटस्थ अणु में इलेक्ट्रॉनों की कम से कम एक अकेली जोड़ी होती है

2. ✔ ऋणायन

3. ✖ धनायन

4. ✖ लिगेंड

Question Number : 151 Question Id : 16794316088 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A solution of  $10^{-5}M$  NaOH is diluted by 1000 times. The pH of diluted solution would be:

Options :

1. ✖ 8

2. ✖ 6.95

3. ✖ 9

4. ✔ 7.05

Question Number : 151 Question Id : 16794316088 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

$10^{-5}M$  NaOH के एक विलयन को 1000 गुना जलमिश्रित किया जाता है। जलमिश्रित विलयन का pH होगा:

Options :

1. ✖ 8

2. ✖ 6.95

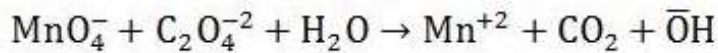
3. ✖ 9

4. ✔ 7.05

Question Number : 152 Question Id : 16794316089 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Balance the following equation and determine the coefficients of  $\text{Mn}^{+2}$ ,  $\text{CO}_2$  and  $\text{OH}^-$  respectively.



Options :

1. ✖ 2, 16, 10

2. ✖ 10, 2, 16

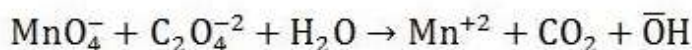
3. ✖ 16, 2, 10

4. ✔ 2, 10, 16

Question Number : 152 Question Id : 16794316089 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्नलिखित समीकरण को संतुलित करें और क्रमशः  $\text{Mn}^{+2}$ ,  $\text{CO}_2$  और  $\text{OH}^-$  के गुणांक निर्धारित करें।



Options :

1. ✖ 2, 16, 10

2. ✖ 10, 2, 16

3. ✖ 16, 2, 10

4. ✔ 2, 10, 16

Question Number : 153 Question Id : 16794316090 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which among the following is not a disproportionation reaction?

Options :

1. ✖  $\text{Cl}_2 + 2\text{OH}^- \rightarrow \text{ClO}^- + \text{Cl}^- + \text{H}_2\text{O}$
2. ✖  $2\text{H}_2\text{O}_2 \rightarrow 2\text{H}_2\text{O} + \text{O}_2$
3. ✖  $\text{P}_4 + 3\text{OH}^- + 3\text{H}_2\text{O} \rightarrow \text{PH}_3 + 3\text{H}_2\text{PO}_2^-$
4. ✔  $2\text{Na}_2\text{S}_2\text{O}_3 + \text{I}_2 \rightarrow 2\text{NaI} + \text{Na}_2\text{S}_4\text{O}_6$

Question Number : 153 Question Id : 16794316090 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से कौन सी असमानुपातन अभिक्रिया नहीं है?

Options :

1. ✖  $\text{Cl}_2 + 2\text{OH}^- \rightarrow \text{ClO}^- + \text{Cl}^- + \text{H}_2\text{O}$
2. ✖  $2\text{H}_2\text{O}_2 \rightarrow 2\text{H}_2\text{O} + \text{O}_2$
3. ✖  $\text{P}_4 + 3\text{OH}^- + 3\text{H}_2\text{O} \rightarrow \text{PH}_3 + 3\text{H}_2\text{PO}_2^-$
4. ✔  $2\text{Na}_2\text{S}_2\text{O}_3 + \text{I}_2 \rightarrow 2\text{NaI} + \text{Na}_2\text{S}_4\text{O}_6$

Question Number : 154 Question Id : 16794316091 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Non-iron ore among the following is:

Options :

1. ✔ Chalcocite
2. ✖ Siderite
3. ✖ Iron pyrite
4. ✖ Limonite

Question Number : 154 Question Id : 16794316091 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में कौन एक गैर-लौह अयस्क है?

Options :

1. ✓ चाल्कोसाइट
2. ✗ सिडेराइट
3. ✗ आयरन पाइराइट
4. ✗ लिमोनाइट

Question Number : 155 Question Id : 16794316092 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Identify the Correct match from the given options.

Options :

1. ✓  $\text{ZnO} + \text{C} \xrightarrow{\text{heat}} \text{Zn} + \text{CO}$  - smelting
2. ✗  $2\text{Zns} + 3\text{O}_2 \xrightarrow{\text{heat}} 2\text{ZnO} + 2\text{SO}_2$  - Calcination
3. ✗  $\text{ZnCO}_3 \xrightarrow{\text{heat}} \text{ZnO} + \text{CO}_2$  - roasting
4. ✗  $\text{NaCl}(\text{fused}) \xrightarrow{\text{electrolysis}} \text{Na} + \frac{1}{2}\text{Cl}_2$   
(at anodes) (at cathodes)

Question Number : 155 Question Id : 16794316092 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

दिए गए विकल्पों से सही मेल की पहचान करें।

Options :

1. ✓  $\text{ZnO} + \text{C} \xrightarrow{\text{ऊष्मा}} \text{Zn} + \text{CO}$  - प्रगलन
2. ✗  $2\text{Zns} + 3\text{O}_2 \xrightarrow{\text{ऊष्मा}} 2\text{ZnO} + 2\text{SO}_2$  - निस्तापन
3. ✗  $\text{ZnCO}_3 \xrightarrow{\text{ऊष्मा}} \text{ZnO} + \text{CO}_2$  - रोस्टिंग
4. ✗  $\text{NaCl}(\text{fused}) \xrightarrow{\text{electrolysis}} \text{Na} + \frac{1}{2}\text{Cl}_2$   
(at anode) (at cathode)

Question Number : 156 Question Id : 16794316093 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Corrosion is a:

Options :

1. ✖ Artificial, electrochemical, spontaneous, oxidative deterioration of metal
2. ✖ Natural, non-spontaneous, redox, deterioration of metal
3. ✔ Natural, spontaneous, electrochemical, oxidative deterioration of metal
4. ✖ Artificial, non-spontaneous, reductive deterioration of metal

Question Number : 156 Question Id : 16794316093 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

संक्षारण क्या है?

Options :

1. ✖ धातु का कृत्रिम, विद्युत-रासायनिक, नैसर्गिक, ऑक्सीकारक क्षय
2. ✖ धातु का प्राकृतिक, गैर-नैसर्गिक, रेडॉक्स क्षय
3. ✔ धातु का प्राकृतिक, नैसर्गिक, विद्युत-रासायनिक, ऑक्सीकारक क्षय
4. ✖ धातु का कृत्रिम, गैर-नैसर्गिक, लघुकारक क्षय

Question Number : 157 Question Id : 16794316094 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The number of  $sp^2$  hybridised,  $sp$  hybridized carbon atoms present in the molecule Non 1, 2, 4, 5 - tetra ene 7- yne are:

Options :

1. ✖  $sp^2 = 6, sp = 2$
2. ✖  $sp^2 = 4, sp = 3$
3. ✖  $sp^2 = 4, sp = 2$
4. ✔  $sp^2 = 4, sp = 4$

Question Number : 157 Question Id : 16794316094 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Non 1, 2, 4, 5 - tetra ene 7- yne अणु में उपस्थित  $SP^2$  हाइब्रिडाइज्ड,  $SP$  हाइब्रिडाइज्ड कार्बन परमाणुओं की संख्या है:

Options :

1. ✖  $Sp^2 = 6, Sp = 2$
2. ✖  $SP^2 = 4, SP = 3$
3. ✖  $SP^2 = 4, SP = 2$
4. ✔  $SP^2 = 4, SP = 4$

Question Number : 158 Question Id : 16794316095 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Maximum number of isomers possible for  $C_2H_2Cl_2$  is:

Options :

1. ✖ 2
2. ✔ 3
3. ✖ 4
4. ✖ 1

Question Number : 158 Question Id : 16794316095 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

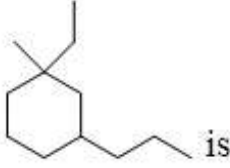
Correct Marks : 1 Wrong Marks : 0

$C_2H_2Cl_2$  के लिए संभावित समावयवी (आइसोमर) की अधिकतम संख्या है:

Options :

1. ✖ 2
2. ✔ 3
3. ✖ 4
4. ✖ 1

Question Number : 159 Question Id : 16794316096 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0

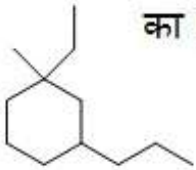


IUPAC name of

Options :

1. ✖ 1-ethyl 1-methyl 5-propyl cyclohexane
2. ✖ 3-ethyl 3-methyl 1-propyl cyclohexane
3. ✔ 1-ethyl 1-methyl 3-propyl cyclohexane
4. ✖ 5-ethyl 5-methyl 1-propyl cyclohexane

Question Number : 159 Question Id : 16794316096 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0



का IUPAC नाम है:

Options :

1. ✖ 1-एथिल 1-मिथाइल 5-प्रोपेइल साइक्लोहेक्सेन
2. ✖ 3-एथिल 3-मिथाइल 1-प्रोपेइल साइक्लोहेक्सेन
3. ✔ 1-एथिल 1-मिथाइल 3-प्रोपेइल साइक्लोहेक्सेन
4. ✖ 5-एथिल 5-मिथाइल 1-प्रोपेइल साइक्लोहेक्सेन

Question Number : 160 Question Id : 16794316097 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0

Methane can be prepared by:

Options :

1. ✖ Hydrogenation of alkenes
2. ✖ Wurtz reaction

3. ✖ Kolbe's electrolytic method

4. ✔ Hydrolysis of Grignard's reagent

Question Number : 160 Question Id : 16794316097 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

मीथेन को इसके द्वारा तैयार किया जा सकता है:

Options :

1. ✖ एल्कीन का हाइड्रोजनीकरण

2. ✖ वुर्टज अभिक्रिया

3. ✖ कोल्बे की इलेक्ट्रोलाइटिक विधि

4. ✔ ग्रिगनार्ड्स अभिकर्मक का हाइड्रोलिसिस

Subject Related

|                                           |           |
|-------------------------------------------|-----------|
| Group Number :                            | 9         |
| Group Id :                                | 167943572 |
| Group Maximum Duration :                  | 0         |
| Group Minimum Duration :                  | 0         |
| Revisit allowed for view? :               | No        |
| Revisit allowed for edit? :               | No        |
| Break time:                               | 0         |
| Group Marks:                              | 20        |
| Revisit allowed for group Instructions? : | Yes       |
| Maximum Instruction Time:                 | 0         |
| Minimum Instruction Time:                 | 0         |

Subject Related

|                                      |           |
|--------------------------------------|-----------|
| Section Id :                         | 167943637 |
| Section Number :                     | 1         |
| Section type :                       | Online    |
| Mandatory or Optional:               | Mandatory |
| Number of Questions:                 | 20        |
| Number of Questions to be attempted: | 20        |
| Section Marks:                       | 20        |
| Display Number Panel:                | Yes       |
| Group All Questions:                 | No        |

Sub-Section Number: 1  
Sub-Section Id: 1679431012  
Question Shuffling Allowed : Yes

Question Number : 161 Question Id : 16794316098 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0

Which of the following options gives the Iodoform test?

Options :

1. ✖  $CH_3COOH$
2. ✖  $CH_3OH$
3. ✔  $C_2H_5OH$
4. ✖  $C_2H_5COC_2H_5$

Question Number : 161 Question Id : 16794316098 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0

निम्नलिखित में से कौन सा विकल्प आयोडोफॉर्म परीक्षण देता है?

Options :

1. ✖  $CH_3COOH$
2. ✖  $CH_3OH$
3. ✔  $C_2H_5OH$
4. ✖  $C_2H_5COC_2H_5$

Question Number : 162 Question Id : 16794316099 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0

Structure of carbon fiber is similar to:

Options :

1. ✖ Fullerene
2. ✔ Graphite
3. ✖ Diamond

4. ✖ Carborundum

Question Number : 162 Question Id : 16794316099 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

कार्बन फाइबर की संरचना इसके समान है:

Options :

1. ✖ फुलेरेन

2. ✔ ग्रेफाइट

3. ✖ हीरा

4. ✖ कार्बोरंडम

Question Number : 163 Question Id : 16794316100 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Important parameter of water for aquatic life is:

Options :

1. ✔ Dissolved oxygen

2. ✖ Biological oxygen demand

3. ✖ Bio Amplification

4. ✖ eutrophication

Question Number : 163 Question Id : 16794316100 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

जलीय जीवन के लिए जल का महत्वपूर्ण पैरामीटर है:

Options :

1. ✔ विघटित ऑक्सीजन

2. ✖ जैविक ऑक्सीजन की मांग

3. ✖ जैव प्रवर्धन

#### 4. ✖ यूट्रोफिकेशन

Question Number : 164 Question Id : 16794316101 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Handles of pressure cookers are made of:

Options :

1. ✖ High density polyethene
2. ✖ Urea formaldehyde
3. ✔ Bakelite
4. ✖ Polypropene

Question Number : 164 Question Id : 16794316101 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

प्रेसर कुकर के हैंडल निम्न बने होते हैं:

Options :

1. ✖ उच्च घनत्व वाले पोलिथीन
2. ✖ यूरिया फॉर्मल्डेहाइड
3. ✔ बैकेलाइट
4. ✖ पॉलीप्रोपाइलीन

Question Number : 165 Question Id : 16794316102 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The word 'Ceramic' stands for:

Options :

1. ✖ Nonmetallic, glazing material
2. ✖ Metallic, Crystalline material
3. ✖ Brittle, nonmetallic material

4. ✓ Burnt material

Question Number : 165 Question Id : 16794316102 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

'सिरेमिक' शब्द से तात्पर्य है:

Options :

1. ✗ गैर-धात्विक, चमकीला पदार्थ

2. ✗ धात्विक, क्रिस्टलीय पदार्थ

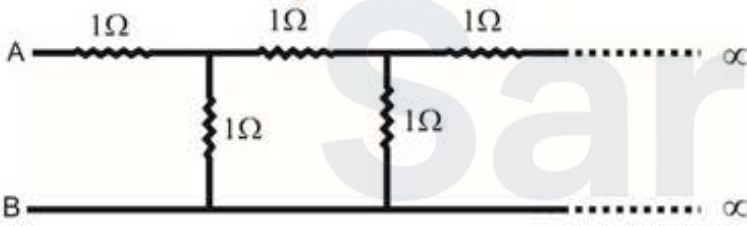
3. ✗ भंगुर, गैर-धात्विक पदार्थ

4. ✓ प्रज्वलित पदार्थ

Question Number : 166 Question Id : 16794316103 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In The given circuit find the effective resistance between A and B



Options :

1. ✗  $\left(\frac{\sqrt{5}-1}{2}\right)\Omega$

2. ✓  $\frac{(\sqrt{5}+1)}{2}\Omega$

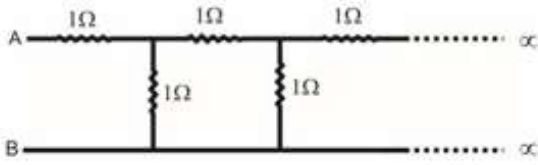
3. ✗  $\left(\frac{\sqrt{3}-1}{4}\right)\Omega$

4. ✗  $2\Omega$

Question Number : 166 Question Id : 16794316103 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

दिए गए सर्किट में A और B के बीच प्रभावी प्रतिरोध का पता लगाएं:



Options :

1. ✖  $\left(\frac{\sqrt{5}-1}{2}\right)\Omega$

2. ✔  $\frac{(\sqrt{5}+1)}{2}\Omega$

3. ✖  $\left(\frac{\sqrt{3}-1}{4}\right)\Omega$

4. ✖  $2\Omega$

Question Number : 167 Question Id : 16794316104 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Two identical bulbs (100 v, 100 w) are connected in series and across the series combination 100 v is applied.  
Find the power dissipated by each bulb.

Options :

1. ✖ 100 w

2. ✖ 50 w

3. ✖ 200 w

4. ✔ 25 w

Question Number : 167 Question Id : 16794316104 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

दो एक जैसे बल्ब (100 v, 100 w) श्रृंखला में जुड़े हुए हैं, तथा पूरी श्रृंखला संयोजन में 100 v लागू किया गया है।  
प्रत्येक बल्ब द्वारा खर्च की जाने वाली बिजली का पता लगाएं।

Options :

1. ✖ 100 w

2. ✖ 50 w

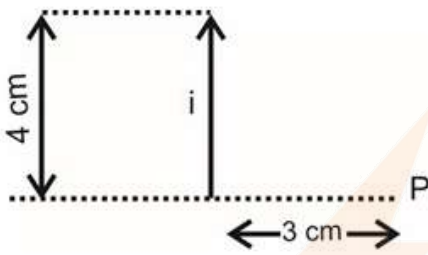
3. ✖ 200 w

4. ✔ 25 w

Question Number : 168 Question Id : 16794316105 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A wire of length 4 cm is carrying 1 amp current as shown. Find the magnetic field induction at the point P shown in the figure.



Options :

1. ✔  $\frac{4}{15} \times 10^{-5} \text{ T}$

2. ✖  $4 \times 10^{-5} \text{ T}$

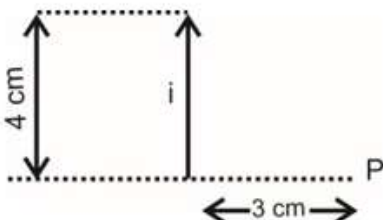
3. ✖  $\frac{3}{5} \times 10^{-5} \text{ T}$

4. ✖  $\frac{4}{5} \times 10^{-5} \text{ T}$

Question Number : 168 Question Id : 16794316105 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

4 cm लंबे तार में दर्शाए गए के अनुसार 1 amp धारा प्रवाहित हो रही है। चित्र में दर्शाए गए P बिंदु पर चुंबकीय क्षेत्र के प्रेरण का पता लगाएं।



Options :

1. ✓  $\frac{4}{15} \times 10^{-5}$
2. ✗  $4 \times 10^{-5} T$
3. ✗  $\frac{3}{5} \times 10^{-5} T$
4. ✗  $\frac{4}{5} \times 10^{-5} T$

Question Number : 169 Question Id : 16794316106 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A coil of area  $2 \text{ cm}^2$  having 100 turns is placed in a magnetic field which is changing with time as  $0.2 \text{ T/s}$ . The plane of the coil is perpendicular to the field. Find the e.m.f induced in the coil.

Options :

1. ✗ 4V
2. ✓ 4 mV
3. ✗  $4 \mu\text{V}$
4. ✗ 0.4 mV

Question Number : 169 Question Id : 16794316106 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

100 चक्कर वाली  $2 \text{ cm}^2$  क्षेत्र की एक काँइल को ऐक ऐसे चुंबकीय क्षेत्र में रखा गया है जो कि  $0.2 \text{ T/s}$  की दर से समय के साथ बदलता है। काँइल की सतह लंबवत है। काँइल में प्रेरित e.m.f का पता लगाएं।

Options :

1. ✗ 4V
2. ✓ 4 mV
3. ✗  $4 \mu\text{v}$
4. ✗ 0.4 mV

Question Number : 170 Question Id : 16794316107 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In an L-C-R series circuit the voltages across inductor, capacitor and resistor are 50 v, 20 v and 40 v respectively .Find the e.m.f applied across the L-C-R series combination

Options :

1. ✖ 110 V

2. ✔ 50 V

3. ✖ 70 V

4. ✖ 100 V

Question Number : 170 Question Id : 16794316107 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

L-C-R श्रृंखला सर्किट में प्रेरित्र के पार वोल्टेज, संधारित्र और प्रतिरोधक क्रमशः 50 v, 20 v तथा 40 v हैं। पूरे L-C-R श्रृंखला संयोजन में लागू e.m.f का पता लगाएं।

Options :

1. ✖ 110 V

2. ✔ 50 V

3. ✖ 70 V

4. ✖ 100 V

Question Number : 171 Question Id : 16794316108 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The radius of curvature of a concave mirror is 20 cm. An object is placed at a distance of 15 cm from the mirror. Find the distance between the object and image formed.

Options :

1. ✖ 30 cm

2. ✔ 15 cm

3. ✖ 10 cm

4. ✖ 5 cm

Question Number : 171 Question Id : 16794316108 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

अवतल दर्पण की गोलाई की त्रिज्या 20 cm है। कोई वस्तु दर्पण से 15 cm की दूरी पर रखी जाती है। वस्तु और निर्मित छवि के बीच की दूरी पता लगाएं।

Options :

1. ✖ 30 cm
2. ✔ 15 cm
3. ✖ 10 cm
4. ✖ 5 cm

Question Number : 172 Question Id : 16794316109 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A convex lens of focal length 30 cm and a concave lens of focal length 5 cm are placed in contact with each other. Find the effective focal length of the combination.

Options :

1. ✖ 6 cm convex
2. ✔ 6 cm concave
3. ✖ 25 cm convex
4. ✖ 35 cm concave

Question Number : 172 Question Id : 16794316109 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

30 cm केन्द्रीय लंबाई के उत्तल लेंस तथा 5 cm केन्द्रीय लंबाई के अवतल लेंस को एक-दूसरे के संपर्क में रखा गया है। संयोजन की प्रभावी केन्द्रीय लंबाई का पता लगाएं।

Options :

1. ✖ 6 cm उत्तल
2. ✔ 6 cm अवतल
3. ✖ 25 cm उत्तल
4. ✖ 35 cm अवतल

Question Number : 173 Question Id : 16794316110 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The refractive index of a material of glass is 1.5. Find the time taken by a light ray to travel 5 m distance in glass slab.  
Speed of light in Vacuum  $C = 3 \times 10^8$  m/s

Options :

1. ✓  $25 \times 10^{-9}$  sec

2. ✗ 25 sec

3. ✗  $\frac{25}{3} \times 10^{-8}$  sec

4. ✗  $\frac{3}{5} \times 10^{-6}$  sec

Question Number : 173 Question Id : 16794316110 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

कांच की सामग्री ता अपवर्तक सूचकांक 1.5 है। काँच की पट्टी में 5 m की दूरी की यात्रा करने में प्रकाश की किरण द्वारा लिए गए समय का पता लगाएं।

निर्वात में प्रकाश की गति  $C = 3 \times 10^8$  m/s

Options :

1. ✓  $25 \times 10^{-9}$  sec

2. ✗ 25 sec

3. ✗  $\frac{25}{3} \times 10^{-8}$  s

4. ✗  $\frac{3}{5} \times 10^{-6}$  s

Question Number : 174 Question Id : 16794316111 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Refractive index of a glass slab is  $\sqrt{2}$ . A light ray is incident on this glass slab with an angle of incidence  $60^\circ$ . Find the angle of deviation of produced.

Options :

1. ✓  $60^\circ$

2. ✗  $90^\circ$

3. ✖ 15°

4. ✖ 120°

Question Number : 174 Question Id : 16794316111 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

काँच की पट्टी का अपवर्तक सूचकांक  $\sqrt{2}$  है। इस काँच की पट्टी पर  $60^\circ$  के आपतन कोण के साथ प्रकाश की किरण टकराती है। उत्पन्न विचलन कोण का पता लगाएं।

Options :

1. ✔ 60°

2. ✖ 90°

3. ✖ 15°

4. ✖ 120°

Question Number : 175 Question Id : 16794316112 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The refractive index of material of prism is 1.5 and angle of prism is  $6^\circ$ . If a light ray passes through this prism find the angle of deviation produced.

Options :

1. ✖ 2°

2. ✖ 1.5°

3. ✔ 3°

4. ✖ 1°

Question Number : 175 Question Id : 16794316112 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

प्रिज़्म की सामग्री का आवर्तक सूचकांक 1.5 है तथा प्रिज़्म को कोण  $6^\circ$  है। यदि प्रकाश की किरण इस प्रिज़्म से गुजरती है तो त्पन्न विचलन कोण का पता लगाएं।

Options :

1. ✖ 2°

2. ✖ 1.5°

3. ✓ 3°

4. ✗ 1°

Question Number : 176 Question Id : 16794316113 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A particle starts from rest and moving with uniform acceleration and attains velocity 20 m/s after travelling some distance. Find its velocity at mid-point of the journey distance.

Options :

1. ✗ 10 m/s

2. ✓  $10\sqrt{2}$  m/s

3. ✗ 5 m/s

4. ✗ 20 m/s

Question Number : 176 Question Id : 16794316113 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

एक कण विराम स्थिति से शुरू होता है तथा समान त्वरण से चलते हुए तथा कुछ दूरी की यात्रा करने के बाद 20 m/s वेग प्राप्त कर लेता है। यात्रा दूरी के मध्य में इसका वेग क्या होगा?

Options :

1. ✗ 10 m/s

2. ✓  $10\sqrt{2}$  m/s

3. ✗ 5 m/s

4. ✗ 20 m/s

Question Number : 177 Question Id : 16794316114 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The velocity of a particle changing with position X as  $v = (2X^2 + X)$  m/s. Find its acceleration at X = 0.1 m

Options :

1. ✓ 0.168 m/s<sup>2</sup>

2. ✗ 0.3 m/s<sup>2</sup>

3. ✖ Zero

4. ✖  $1.67 \text{ m/s}^2$

Question Number : 177 Question Id : 16794316114 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

X स्थिति में परिवर्तन के साथ एक कण का वेग  $v = (2X^2 + X) \text{ m/s}$  के रूप में होता है।  $X = 0.1 \text{ m}$  पर इसका त्वरण क्या होगा?

Options :

1. ✔  $0.168 \text{ m/s}^2$

2. ✖  $0.3 \text{ m/s}^2$

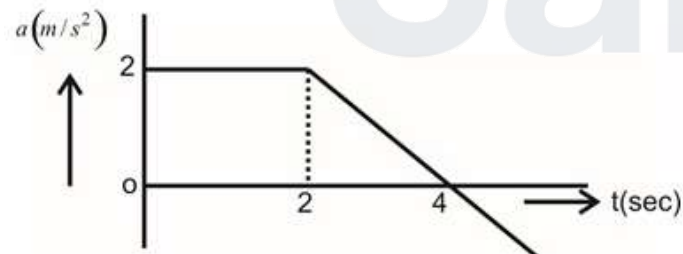
3. ✖ शून्य

4. ✖  $1.67 \text{ m/s}^2$

Question Number : 178 Question Id : 16794316115 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A body starts from rest and acceleration changes with time as shown. Find the time at which the body stops again.



Options :

1. ✖  $8 \text{ s}$

2. ✔  $(4 + 2\sqrt{3}) \text{ s}$

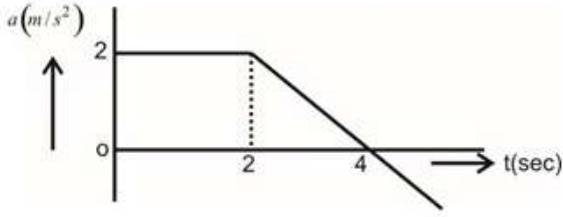
3. ✖  $(2 + \sqrt{3}) \text{ s}$

4. ✖  $(4 + \sqrt{3}) \text{ s}$

Question Number : 178 Question Id : 16794316115 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

एक ढांचा विराम स्थिति से शुरू होता है तथा दर्शाए गए के अनुसार त्वरण परिवर्तित होता है। उस समय का पता लगाएं जब ढांचा फिर से रुक जाता है।



Options :

1. ✖ 8 s

2. ✔  $(4 + 2\sqrt{3})s$

3. ✖  $(2 + \sqrt{3})s$

4. ✖  $(4 + \sqrt{3})s$

Question Number : 179 Question Id : 16794316116 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A ball of mass 100g hits a wall with a speed of 10 m/s normal to the wall and rebounds normally with a speed of 6 m/s. The interaction time is 0.1s. Find the force exerted by ball on the wall.

Options :

1. ✖ 1.6 N

2. ✔ 16 N

3. ✖ 160 N

4. ✖ 3.2 N

Question Number : 179 Question Id : 16794316116 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

100g द्रव्यमान की एक गेंद 10 m/s की गति से सामान्य रूप से टकराती है तथा फिर से सामान्य रूप से 6 m/s की गति से वापस उछल कर आती है। पारस्परिक क्रिया समय 0.1s है। गेंद द्वारा दीवार पर लगाए गए बल का पता लगाएं।

Options :

1. ✖ 1.6 N

2. ✓ 16 N

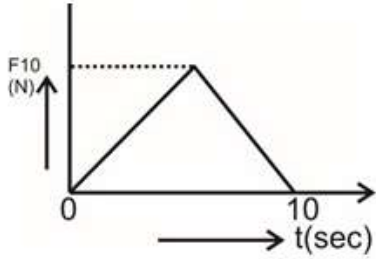
3. ✗ 160 N

4. ✗ 3.2 N

Question Number : 180 Question Id : 16794316117 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The force acting on a body changes with time as shown. The mass of the body is 2 kg and it starts from rest. Find its velocity at  $t = 10 \text{ sec}$ .



Options :

1. ✗ 50 m/s

2. ✓ 25 m/s

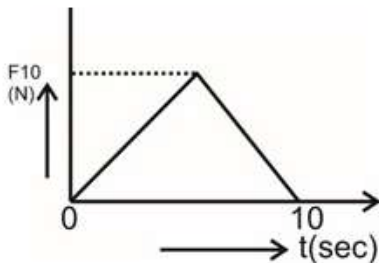
3. ✗ 10 m/s

4. ✗ 20 m/s

Question Number : 180 Question Id : 16794316117 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

दर्शाए गए समय के साथ बल एक ढांचे पर कार्य करते हुए आवेशित होता है। ढांचे का द्रव्यमान 2 kg है तथा यह विराम की स्थिति से शुरू होता है। इसका वेग  $t = 10 \text{ sec}$  पर क्या होगा?



Options :

1. ✗ 50 m/s

2. ✓ 25 m/s

3. ✖ 10 m/s

4. ✖ 20 m/s

#### Subject Related

|                                           |           |
|-------------------------------------------|-----------|
| Group Number :                            | 10        |
| Group Id :                                | 167943573 |
| Group Maximum Duration :                  | 0         |
| Group Minimum Duration :                  | 120       |
| Revisit allowed for view? :               | No        |
| Revisit allowed for edit? :               | No        |
| Break time:                               | 0         |
| Group Marks:                              | 20        |
| Revisit allowed for group Instructions? : | Yes       |
| Maximum Instruction Time:                 | 0         |
| Minimum Instruction Time:                 | 0         |

#### Subject Related

|                                      |           |
|--------------------------------------|-----------|
| Section Id :                         | 167943638 |
| Section Number :                     | 1         |
| Section type :                       | Online    |
| Mandatory or Optional:               | Mandatory |
| Number of Questions:                 | 20        |
| Number of Questions to be attempted: | 20        |
| Section Marks:                       | 20        |
| Display Number Panel:                | Yes       |
| Group All Questions:                 | No        |

|                              |            |
|------------------------------|------------|
| Sub-Section Number:          | 1          |
| Sub-Section Id:              | 1679431013 |
| Question Shuffling Allowed : | Yes        |

Question Number : 181 Question Id : 16794316118 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical  
Correct Marks : 1 Wrong Marks : 0

Two point masses  $m$  and  $4m$  are separated by a distance  $d$ . Find the distance of null point from  $m$ .

Options :

1. ✓  $\frac{d}{3}$

2. ✖  $\frac{d}{2}$

3. ✖  $\frac{2d}{3}$

4. ✖  $\frac{d}{4}$

Question Number : 181 Question Id : 16794316118 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

द्रव्यमान के दो बिंदु  $m$  और  $4m$  को दूरी  $d$  से अलग किया गया है।  $m$  से शून्य बिंदु की दूरी पता लगाएं।

Options :

1. ✔  $\frac{d}{3}$

2. ✖  $\frac{d}{2}$

3. ✖  $\frac{2d}{3}$

4. ✖  $\frac{d}{4}$

Question Number : 182 Question Id : 16794316119 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Mass of a circular ring is  $M$  and its radius is  $R$ . Find the gravitational potential at the centre of the ring.

Options :

1. ✖ Zero

2. ✔  $\frac{-GM}{R}$

3. ✖  $\frac{-GM}{2R}$

4. ✖  $\frac{-2GM}{R}$

Question Number : 182 Question Id : 16794316119 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

गोलाकार छल्ले का द्रव्यमान  $M$  है तथा इसकी त्रिज्या  $R$  है। छल्ले के केन्द्र पर गुरुत्वाकर्षी क्षमता का पता लगाएं।

Options :

1. ✖ Zero

2. ✔  $\frac{-GM}{R}$

3. ✖  $\frac{-GM}{2R}$

4. ✖  $\frac{-2GM}{R}$

Question Number : 183 Question Id : 16794316120 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A body is projected vertically upwards with a velocity  $u$ . Find its speed when it is at half of the maximum height.

Options :

1. ✖  $\frac{u}{2}$

2. ✖  $\frac{u}{4}$

3. ✔  $\frac{u}{\sqrt{2}}$

4. ✖  $\frac{u}{2\sqrt{2}}$

Question Number : 183 Question Id : 16794316120 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

एक ढाँचे को  $u$  वेग के साथ ऊपर की ओर ऊर्ध्वाधर रूप में प्रक्षेपित किया गया है। जब यह अधिकतम ऊँचाई की आधी दूरी पर होगा तो इसकी गति क्या होगी?

Options :

1. ✖  $\frac{u}{2}$

2. ✖  $\frac{u}{4}$

3. ✔  $\frac{u}{\sqrt{2}}$

4. ✖  $\frac{u}{2\sqrt{2}}$

Question Number : 184 Question Id : 16794316121 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A shell (at rest) of mass  $m$  explodes in to three pieces whose masses are in the ratio of 1:1:2. The two pieces of equal masses move in mutually perpendicular directions each with a speed  $v$ . Find the energy released in this process.

Options :

1. ✖  $\frac{9}{32}mv^2$

2. ✖  $\frac{1}{2}mv^2$

3. ✖  $mv^2$

4. ✔  $\frac{3}{8}mv^2$

Question Number : 184 Question Id : 16794316121 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

द्रव्यमान  $m$  का एक शैल (विराम की स्थिति में) तीन टुकड़ों में फटता है जिनके द्रव्यमान 1:1:2 के अनुपात में होते हैं। समान द्रव्यमान के दो टुकड़े पारस्परिक रूप से लंबवत दिशाओं में प्रत्येक  $v$  गति से गतिशील होते हैं। इस प्रक्रिया में निर्गमित ऊर्जा का पता लगाएं।

Options :

1. ✖  $\frac{9}{32}mv^2$

2. ✖  $\frac{1}{2}mv^2$

3. ✖  $mv^2$

4. ✔  $\frac{3}{8}mv^2$

Question Number : 185 Question Id : 16794316122 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A uniform rod of mass  $m$  and length  $l$  is suspended vertically from a rigid support. The rod is lifted such that it makes an angle  $60^\circ$  with vertical. Find the work done in lifting the rod.

Options :

1. ✖  $mgl$

2. ✖  $\frac{mgl}{2}$

3. ✔  $\frac{mgl}{4}$

4. ✖  $\frac{mgl}{8}$

Question Number : 185 Question Id : 16794316122 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

द्रव्यमान  $m$  तथा लंबाई  $l$  की एक समरूप रॉड को मजबूत समर्थन से लंबवत रूप से रोक दिया है। रॉड इस प्रकार से उठी हुई है कि यह लंब के साथ  $60^\circ$  का कोण बनाती है। रॉड को उठाने में किए गए कार्य का पता लगाएं।

Options :

1. ✖  $mgl$

2. ✖  $\frac{mgl}{2}$

3. ✔  $\frac{mgl}{4}$

4. ✖  $\frac{mgl}{8}$

Question Number : 186 Question Id : 16794316123 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

An ice berg of volume  $1 \text{ m}^3$  is floating on the surface of water. Density of ice is  $0.9 \text{ gr/m}^3$  and density of water is  $1 \text{ gr/cm}^3$ . Find the mass of the stone that should be placed on the ice berg so that it just sinks completely.

Options :

1. ✖ 100 gr
2. ✔ 100 kg
3. ✖ 10 kg
4. ✖ 10 gr

Question Number : 186 Question Id : 16794316123 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

एक आइस बर्ग जिसका आयतन  $1 \text{ m}^3$  है पानी की सतह पर तैर रहा है। बर्फ का घनत्व  $0.9 \text{ gr/cm}^3$  है और पानी का घनत्व  $1 \text{ gr/cm}^3$  है। पत्थर के उस टुकड़े के द्रव्यमान की गणना करें जिसे आइसबर्ग को पूरी तरह से पानी में डुबाने के लिए उसके ऊपर रखा जाना चाहिए।

Options :

1. ✖ 100 gr
2. ✔ 100 kg
3. ✖ 10 kg
4. ✖ 10 gr

Question Number : 187 Question Id : 16794316124 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

An open tank is filled with water to a height of 1m. Find the pressure at the bottom of the tank.

$1 \text{ atm} = 1 \times 10^5 \text{ pa}$ ,  $g = 10 \text{ m/s}^2$  and density of water  $1 \times 10^3 \text{ kg/m}^3$

Options :

1. ✖  $0.1 \times 10^5 \text{ pa}$
2. ✖  $1 \times 10^3 \text{ pa}$

3. ✓  $1.1 \times 10^5 \text{ pa}$

4. ✗  $2 \times 10^5 \text{ pa}$

Question Number : 187 Question Id : 16794316124 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

एक खुली टंकी 1 मीटर की ऊंचाई तक पानी से भरी हुई है। टंकी के तल पर दबाव की गणना करें।

$1 \text{ atm} = 1 \times 10^5 \text{ pa}$   $g = 10 \text{ m/s}^2$  और पानी का घनत्व  $1 \times 10^3 \text{ kg/m}^3$ .

Options :

1. ✗  $0.1 \times 10^5 \text{ pa}$

2. ✗  $1 \times 10^3 \text{ pa}$

3. ✓  $1.1 \times 10^5 \text{ pa}$

4. ✗  $2 \times 10^5 \text{ pa}$

Question Number : 188 Question Id : 16794316125 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A man standing at certain distance from a big fort wall fires a bullet and listens the echo after 2 seconds. Now the man walks 85 m towards the wall and fires another bullet and listens its echo after 1.5 seconds. Find the speed of sound in air

Options :

1. ✗  $300 \text{ m/s}$

2. ✗  $330 \text{ m/s}$

3. ✓  $340 \text{ m/s}$

4. ✗  $170 \text{ m/s}$

Question Number : 188 Question Id : 16794316125 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

एक बड़े किले की दीवार से कुछ दूरी पर खड़ा एक आदमी एक गोली दागता है और 2 सेकंड के बाद उसे प्रतिध्वनि सुनाई देती है। अब आदमी दीवार की ओर 85 मीटर चलता है तथा एक और गोली दागता है और 1.5 सेकंड के बाद उसे उसकी प्रतिध्वनि सुनाई देती है। हवा में ध्वनि की गति की गणना करें।

Options :

1. ✖ 300m/s

2. ✖ 330m/s

3. ✔ 340m/s

4. ✖ 170m/s

Question Number : 189 Question Id : 16794316126 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The velocity of sound in air depends on the absolute temperature as  $v \propto T^x$ , then  $x$  is equal to:

Options :

1. ✖ 1

2. ✖ 2

3. ✔  $\frac{1}{2}$

4. ✖  $\frac{1}{4}$

Question Number : 189 Question Id : 16794316126 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

हवा में ध्वनि की गति  $v \propto T^x$  के रूप में परम ताप पर निर्भर करती है, तो  $x$  का मान क्या है?

Options :

1. ✖ 1

2. ✖ 2

3. ✔  $\frac{1}{2}$

4. ✖  $\frac{1}{4}$

Question Number : 190 Question Id : 16794316127 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Two liquids of densities  $d_1$  and  $d_2$  are mixed in equal volume. Find the density of the mixture.

Options :

1. ✓  $\frac{d_1 + d_2}{2}$

2. ✗  $\frac{2d_1d_2}{d_1 + d_2}$

3. ✗  $\frac{d_1d_2}{d_1 + d_2}$

4. ✗  $\frac{d_2d_1}{d_2 + d_1}$

Question Number : 190 Question Id : 16794316127 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

दो तरल पदार्थ जिनके घनत्व  $d_1$  और  $d_2$  हैं बराबर मात्रा में मिलाए जाते हैं। मिश्रण का घनत्व पता करें

Options :

1. ✓  $\frac{d_1 + d_2}{2}$

2. ✗  $\frac{2d_1d_2}{d_1 + d_2}$

3. ✗  $\frac{d_1d_2}{d_1 + d_2}$

4. ✗  $\frac{d_1d_2}{d_1 + d_2}$

Sub-Section Number:

2

Sub-Section Id:

1679431014

Question Shuffling Allowed :

Yes

Question Number : 191 Question Id : 16794316128 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

"School Readiness" which is an important component in the ICDS Early Childhood Care and Education initiative, hold its roots in the Law of Readiness proposed by which of the following learning theories?

Options :

1. ✓ Thorndike's Laws of learning
2. ✗ Gestalt's theory
3. ✗ Trial and error learning method
4. ✗ Information processing model of learning

Question Number : 191 Question Id : 16794316128 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

"स्कूल रेडीनेस" जो आईसीडीएस अर्ली चाइल्डहुड केयर एंड एजुकेशन पहल में एक महत्वपूर्ण घटक है, अपनी जड़ें निम्नलिखित में से कौन से शिक्षा सिद्धांतों द्वारा प्रस्तावित कानून के तैयारी में रखती हैं?

Options :

1. ✓ सीखने के थोर्नडिके कानून
2. ✗ गेस्टल्ट का सिद्धांत
3. ✗ परीक्षण और त्रुटि सीखने की विधि
4. ✗ सीखने के सूचना प्रसंस्करण मॉडल

Question Number : 192 Question Id : 16794316129 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the right answer from the list below.

One of the national objectives of education relevant to socio-economic problems and emphasized by Indian Education Commission (1964-66) is:

Options :

1. ✗ Including art in education
2. ✗ Science education
3. ✓ Increasing productivity
4. ✗ Early childhood education

Question Number : 192 Question Id : 16794316129 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

नीचे दी गई सूची से सही उत्तर चुनें।

सामाजिक-आर्थिक समस्याओं से संबंधित शिक्षा के राष्ट्रीय उद्देश्यों में से एक और भारतीय शिक्षा आयोग (1964-66) द्वारा जोर दिया गया है:

Options :

1. ✖ शिक्षा में कला सहित
2. ✖ विज्ञान की पढ़ाई
3. ✔ बढ़ती उत्पादकता
4. ✖ बचपन की शिक्षा

Question Number : 193 Question Id : 16794316130 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the best option from the following.

When a child applies the knowledge of addition learnt through beads on addition with sticks the learning transferred to as referred to as:

Options :

1. ✖ Vertical transfer
2. ✔ Lateral transfer
3. ✖ Negative transfer
4. ✖ Zero transfer

Question Number : 193 Question Id : 16794316130 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

निम्नलिखित से सबसे अच्छा विकल्प चुनें।

जब कोई बच्चा मोती के माध्यम से सीखे गए अतिरिक्त ज्ञान के ज्ञान को लागू करता है, तो उसे सीखने के लिए स्थानांतरित किया जाता है:

Options :

1. ✖ लंबवत हस्तांतरण
2. ✔ पार्श्व हस्तांतरण
3. ✖ नकारात्मक हस्तांतरण
4. ✖ शून्य हस्तांतरण

Question Number : 194 Question Id : 16794316131 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Interdisciplinary scientific study of the atmosphere is called:

Options :

1. ✖ Sociology
2. ✖ Theology
3. ✖ Geology
4. ✔ Meteorology

Question Number : 194 Question Id : 16794316131 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

वायुमंडल के अंतःविषय वैज्ञानिक अध्ययन को कहा जाता है:

Options :

1. ✖ नागरिक शास्त्र
2. ✖ धर्मशास्त्र
3. ✖ भूगर्भशास्त्र
4. ✔ अंतरिक्ष-विज्ञान

Question Number : 195 Question Id : 16794316132 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Maternal mortality refers to:

Options :

1. ✖ Death of both mother and child at the time of child birth
2. ✔ Death of the mother at the time of child birth
3. ✖ Death of child at the time of birth
4. ✖ Death of child in the womb

Question Number : 195 Question Id : 16794316132 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

मातृ मृत्यु दर का अर्थ है:

Options :

1. ✖ बाल जन्म के समय मां और बच्चे दोनों की मौत
2. ✔ बाल जन्म के समय मां की मृत्यु
3. ✖ जन्म के समय बच्चे की मौत
4. ✖ गर्भ में बच्चे की मौत

Question Number : 196 Question Id : 16794316133 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

"Mathematics is a system of logical processes and conclusions are derived from certain fundamental assumptions".  
Which of the following best describes this feature of mathematics, as stated by Mario Pieri?

Options :

1. ✖ Hypothetico - inductive system
2. ✖ Assumptive - inductive system
3. ✔ Hypothetico - deductive system
4. ✖ Assumptive - conclusion system

Question Number : 196 Question Id : 16794316133 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

"गणित तार्किक प्रक्रियाओं की एक प्रणाली है और निष्कर्ष कुछ मौलिक धारणाओं से प्राप्त होते हैं"। मारियो पियरी द्वारा बताए गए अनुसार निम्न में से कौन सा गणित की इस विशेषता का वर्णन करता है?

Options :

1. ✖ हय्पोथेटिको - अपरिवर्तनीय प्रणाली
2. ✖ समझदार - अपरिवर्तनीय प्रणाली
3. ✔ हय्पोथेटिको - कटौती प्रणाली
4. ✖ समझदार - निष्कर्ष प्रणाली

Question Number : 197 Question Id : 16794316134 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

More concepts per sentence and paragraph than any other are found in text of which of these subjects?

Options :

1. ✖ History
2. ✖ Social studies
3. ✔ Mathematics
4. ✖ Political science

Question Number : 197 Question Id : 16794316134 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

किसी भी अन्य की तुलना में प्रति वाक्य और अनुच्छेद की अधिक अवधारणाएं इनमें से किस विषय के पाठ में पाई जाती हैं?

Options :

1. ✖ इतिहास
2. ✖ सामाजिक अध्ययन
3. ✔ अंक शास्त्र
4. ✖ राजनीति विज्ञान

Question Number : 198 Question Id : 16794316135 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Teacher has come prepared with colours, brush, easel and old magazines. Which form of art would she probably incorporate into the lesson?

Options :

1. ✖ Performing
2. ✔ Visual
3. ✖ Theatre
4. ✖ Music and Dance

Question Number : 198 Question Id : 16794316135 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

शिक्षक रंग, ब्रश, ईजल और पुरानी पत्रिकाओं के साथ तैयार हो गए हैं। वह किस प्रकार की कला शायद पाठ में शामिल होगी?

Options :

1. ✖ प्रदर्शन
2. ✔ दृश्य
3. ✖ थिएटर
4. ✖ संगीत और नृत्य

Question Number : 199 Question Id : 16794316136 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

As per the secondary commission report (1952) recommending elasticity in the curriculum, relates to which principle of curriculum development?

Options :

1. ✖ Principle of leisure
2. ✔ Principle of flexibility
3. ✖ Principle of future orientation
4. ✖ Principle of correlation

Question Number : 199 Question Id : 16794316136 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

माध्यमिक कमीशन रिपोर्ट (1952) के अनुसार पाठ्यक्रम में लोच की सिफारिश, पाठ्यक्रम विकास के किस सिद्धांत से संबंधित है?

Options :

1. ✖ अवकाश का सिद्धांत
2. ✔ लचीलापन का सिद्धांत
3. ✖ भविष्य के अभिविन्यास का सिद्धांत
4. ✖ सहसंबंध के सिद्धांत

Question Number : 200 Question Id : 16794316137 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

An inclusive learning environment is the one that is designed typically for:

Options :

1. ✖ The specified targets
2. ✖ The specific disability
3. ✔ That grade and age group of learners
4. ✖ The students with special educational needs

Question Number : 200 Question Id : 16794316137 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes  
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

एक समावेशी सीखने का माहौल वह है जो आमतौर पर डिजाइन किया गया है:

Options :

1. ✖ निर्दिष्ट लक्ष्य
2. ✖ विशिष्ट विकलांगता
3. ✔ शिक्षार्थियों का वह ग्रेड और आयु समूह
4. ✖ विशेष शैक्षिक आवश्यकताओं वाले छात्रों



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