

RAILWAY RECRUITMENT BOARDS रेलवे भर्ती बोर्ड

Level-1 Posts CEN-02/2018

Participant ID:	
Participants Name:	
Test Center Name:	
Test Date:	23/10/2018
Test Time:	9:00 AM - 10:30 AM
Subject:	Level 1

- 1. Options shown in green color with a tick icon are correct
- 2. Chosen option on top right of the question indicates the option selected by the candidate
- 3. The numbers indicated against the Question ID and Option ID are the numbers to be noted and used for raising objections

Q.1 If X is Y's sister, Z is Y's mother, W is Z's father, Y is NOT X's sister, then Y is X's _____.

Ans X 1. niece

✓ 2. brother

X 3. cousin

X 4. brother-in-law

Question ID: 6789133931 Option 1 ID: 67891315721 Option 2 ID: 67891315724 Option 3 ID: 67891315722 Option 4 ID: 67891315723

Status: Answered

Chosen Option: 2

Q.2 Read the given statement(s) and conclusions carefully and select which of the conclusions logically follow(s) from the statement(s).

Statements:

All bends are curves.

11. All curves are dangerous.

Conclusions:

- 1. All bends are dangerous.
- Some curves are bends.

Ans X 1. Neither 1 nor 2 follows.

2. Conclusion 2 alone follows.

✓ 3. Both 1 and 2 follows.

X 4. Conclusion 1 alone follows.

Question ID: 6789133929 Option 1 ID: 67891315716

Option 2 ID: 67891315715 Option 3 ID: 67891315714 Option 4 ID: 67891315713

Status: Answered

Chosen Option: 3

Q.3 Find the number between 300 and 500 which will be exactly divisible by 6, 8, 10 and 12:

Question ID: 6789133903
Option 1 ID: 67891315610
Option 2 ID: 67891315609
Option 3 ID: 67891315612
Option 4 ID: 67891315611
Status: Answered

Chosen Option: 3

Q.4 The headquarters of World Health organization (WHO) are located in:

Ans X 1. South Africa

X 2. France

X 3. USA

4. Switzerland

Question ID: 6789133998
Option 1 ID: 67891315990
Option 2 ID: 67891315991
Option 3 ID: 67891315989
Option 4 ID: 67891315992
Status: Answered

Chosen Option : 3

Q.5 Evaluate the following expression:

$$28 - 2(20+12 \div 4 \times 3 - 2 \times 2) + 22 = ?$$

Ans X 1. 4

X 2. 2

3. 0

 \times 4. -2

Question ID: 6789133901 Option 1 ID: 67891315604 Option 2 ID: 67891315601 Option 3 ID: 67891315603 Option 4 ID: 67891315602 Status: Answered

Chosen Option: 3

Q.6 Solve the below equation.

$$34.508 + 3.4508 + 345.08 - 32.89 = ?$$

Ans X 1. 450.1488

√ 2. 350,1488

X 3. 355.1488

X 4. 320.1488

Question ID : **6789133905**Option 1 ID : **67891315619**Option 2 ID : **67891315620**Option 3 ID : **67891315618**

Q.7 Which element has the maximum melting and boiling point?

- Ans X 1. Gold
 - ✓ 2. Tungsten
 - X 3. Osmium
 - X 4. Lithium

Question ID: 6789133974 Option 1 ID: 67891315893 Option 2 ID: 67891315896 Option 3 ID: 67891315894

Option 4 ID: 67891315895 Status: Answered

Chosen Option: 2

$$\frac{\cos 45^{\circ}}{1+\sin 45^{\circ}} + \frac{1+\sin 45^{\circ}}{\cot 45^{\circ}} = ?$$

- $\sqrt{1.3} \frac{\sqrt{2}}{2}$
- $\times 2. \sqrt{2}$
- \times 3. 3 2 $\sqrt{2}$
- \times 4. $-\frac{\sqrt{2}}{2}$

Question ID: 6789133921

Option 1 ID: 67891315681

Option 2 ID: 67891315682

Option 3 ID: 67891315684

Option 4 ID: 67891315683 Status: Answered

Chosen Option: 1

Q.9 Which team won the 2018 ICC Under-19 Cricket World Cup tournament?

- Ans X 1. Australia
 - X 2. Pakistan
 - √ 3. India
 - X 4. New Zealand

Question ID: 6789133981

Option 1 ID: 67891315924

Option 2 ID: 67891315922

Option 3 ID: 67891315921

Option 4 ID: 67891315923

Status: Answered

Chosen Option: 3

Q.1 Simplify using BODMAS rule:

$$11 - [2 \times 9 - \{12 \div (7 - 2 + 1)(13 - 11)\}] = ?$$



× 2. -5.5 × 3. -4

Question ID: 6789133904
Option 1 ID: 67891315613
Option 2 ID: 67891315615
Option 3 ID: 67891315616
Option 4 ID: 67891315614
Status: Answered

Chosen Option: 1

Q.1 As of August 2018, who is the chief minister of Meghalaya?

Ans X 1. Mukul Sangma

X 2. Yogi Adityanath

✓ 3. Conrad Sangma

X 4. Mamata Banerjee

Question ID: 6789133993
Option 1 ID: 67891315971
Option 2 ID: 67891315970
Option 3 ID: 67891315969
Option 4 ID: 67891315972
Status: Answered

Chosen Option: 3

Q.1 Who was selected for the fifth Yash Chopra Memorial Award?

Ans X 1. Amitabh Bachchan

X 2. Shah Rukh Khan

X 3. Karan Johan

✓ 4. Asha Bhonsle

Question ID: 6789133984
Option 1 ID: 67891315934
Option 2 ID: 67891315933
Option 3 ID: 67891315935
Option 4 ID: 67891315936
Status: Answered

Chosen Option : 4

Q.1 Four words have been given below of which three are alike in some way and one is different. Choose the odd one out.

3

Ans X 1. Swan

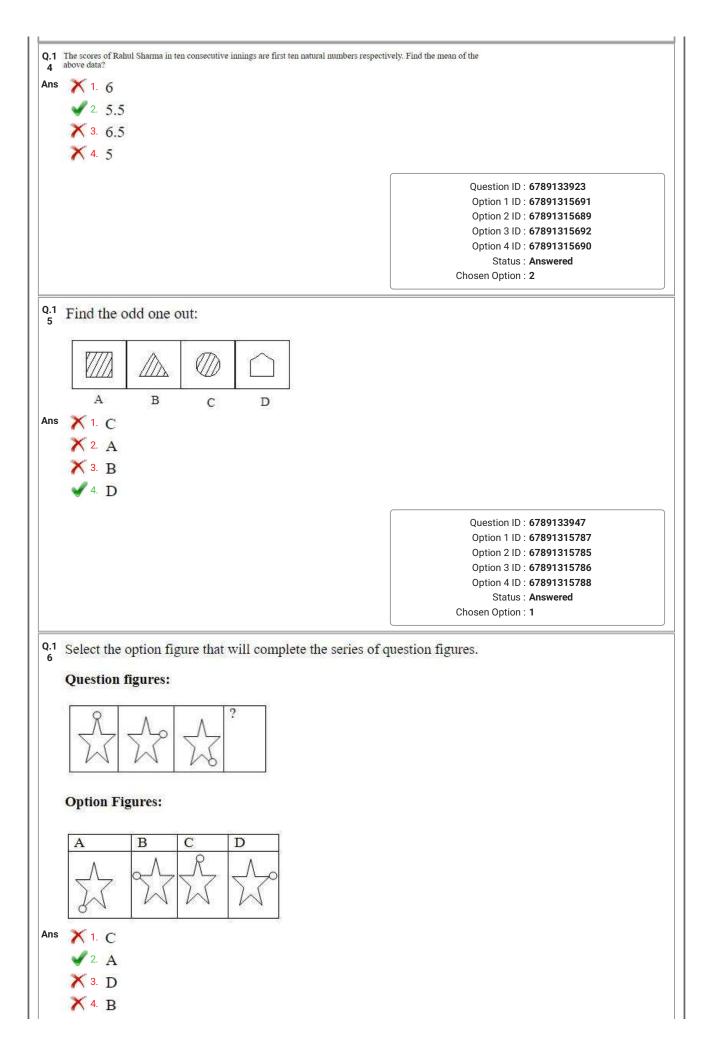
√ 2. Rabbit

X 3. Eagle

X 4. Parrot

Question ID : 6789133926 Option 1 ID : 67891315703 Option 2 ID : 67891315704 Option 3 ID : 67891315701 Option 4 ID : 67891315702

Option 4 ID : **6789131570**: Status : **Answered**



Question ID: 6789133946 Option 1 ID: 67891315783 Option 2 ID: 67891315781 Option 3 ID: 67891315782 Option 4 ID: 67891315784

Status: Answered Chosen Option: 2

Q.1 Who among the following was awarded with the Arjuna Award 2017, in the category of archery?

- Ans 🔀 1. Jayanta Talukdar
 - X 2. Dola Banerjee

 - X 4. Deepika Kumari

Question ID: 6789133982 Option 1 ID: 67891315928 Option 2 ID: 67891315927 Option 3 ID: 67891315925 Option 4 ID: 67891315926

Status: Answered Chosen Option: 4

Q.1 एक टैंक को 15h में नल A द्वारा भरा जा सकता है और B इसे 24h में भर सकता है। नल C 30h में भरे टैंक को खाली कर सकता

है। यदि सभी तीनों नल एक साथ खोले जाते हैं, तो टैंक को पूरी तरह से भरने के लिए कितना समय लगेगा?

- Ans X 1. 3 h
 - \times 2. $\frac{67}{7}$ h
 - \times 3. $\frac{40}{7}$ h
 - \checkmark 4. $\frac{40}{3}$ h

Question ID: 6789133917

Option 1 ID: 67891315668

Option 2 ID: 67891315666 Option 3 ID: 67891315667

Option 4 ID: 67891315665

Status: Answered

Chosen Option: 4

Q.1 If + means \div , - means +, × means - and \div means ×, then what is the value of $19 \div 10 - 36 + 6$?

Ans 🗸 1. 196

X 2. 187

X 3. 199

X 4. 200

Question ID: 6789133937

Option 1 ID: 67891315745

Option 2 ID: 67891315747

Option 3 ID: 67891315748

Option 4 ID: 67891315746

Status: Answered

0 वर्ष 2016 के लिए विमानन श्रेणी के तहत परिवहन के क्षेत्र में निम्न हवाई अड्डों में से किस ने कॉपॉरिट सोशल रिस्पॉन्सिबिलिटी (CSR) के लिए 'गोल्डन पीकॉक अवार्ड' जीता है?

Ans 🔀 1 गोवा अंतर्राष्ट्रीय हवाई अड्डा

🔀 2 त्रिवेंद्रम अंतर्राष्ट्रीय हवाई अडडा

√ 3. दिल्ली अंतर्राष्ट्रीय हवाई अड्डा (निजी) लिमिटेड

🔀 4 केम्पेगौडा अंतर्राष्ट्रीय हवाई अड़डा

Question ID: 6789134000 Option 1 ID: 67891315999 Option 2 ID: 67891315997 Option 3 ID: 67891315998

Option 4 ID: 67891316000 Status : Answered

Chosen Option: 3

Q.2 Vijay Hazare Trophy held annually is associated with which of the following sports?

- Ans X 1. Shooting
 - ✓ 2. Cricket
 - X 3. Wrestling
 - X 4. Tennis

Question ID: 6789133983 Option 1 ID: 67891315930 Option 2 ID: 67891315931 Option 3 ID: 67891315929

Option 4 ID: 67891315932 Status: Answered

Chosen Option : 2

Q.2 कथन और निम्नलिखित तर्कों पर विचार करें और निर्णय लें कि कथन के संबंध में कौन तर्क मजबूत है।

क्या सरकार, स्थानीय प्राधिकरण और नागरिक शहर के वायु प्रदूषण की जांच में सहयोग कर सकते हैं?

तर्क:

- हां. संयुक्त रूप से उन्हें समाधान के साथ आना चाहिए. क्योंकि यह शहर में रहने वाले हर किसी को प्रभावित करता है।
 नहीं. स्वच्छ हवा सुनिश्चित करने के लिए सरकार की जिम्मेदारी ही है।

- 🗶 ा न तो I और न ही II मजबूत है।
- 🗸 2 केवल तर्क I मजबूत है।
- 🔀 3. तर्क I और II दोनों मजबूत हैं।
- 🗡 4. केवल तर्क II मजबूत है।

Question ID: 6789133935 Option 1 ID: 67891315740 Option 2 ID: 67891315737

Option 3 ID: 67891315739 Option 4 ID: 67891315738

Status: Answered

Chosen Option : 2

Q.2 A boy, of mass 50 kg, runs up a staircase of 40 steps in 10 s. If the height of each step is 15 cm, find his power. Take g =

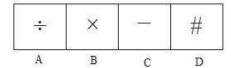
X 1. 337.5 W



Question ID: 6789133961 Option 1 ID: 67891315841 Option 2 ID: 67891315843 Option 3 ID: 67891315844 Option 4 ID: 67891315842 Status: Not Answered

Chosen Option: --

Q.2 Find the odd one out:







Question ID: 6789133948 Option 1 ID: 67891315791 Option 2 ID: 67891315792 Option 3 ID: 67891315789 Option 4 ID: 67891315790

Status: Answered Chosen Option: 2

Q.2 A body of mass 1 kg is moved towards East with a uniform speed of 2 m/s. A force of 1.5N is applied to it towards

5 North. The magnitude of displacement of body after 2 seconds is:

Ans
$$\times$$
 1. -5 m

Question ID: 6789133959 Option 1 ID: 67891315835 Option 2 ID: 67891315836 Option 3 ID: 67891315833 Option 4 ID: 67891315834

Status: Not Answered

Chosen Option: --

Q.2 Consider the following question and decide which of the statements is sufficient to answer the question.

Question:

How many classrooms does the college have?

Statements:

- 1. Each block has 10 classrooms, which is equal to the total number of buildings in the college.
- 2. Each building has 4 blocks.

Ans X 1.

Statement 2 alone is sufficient while 1 statement alone is not sufficient

- 2 Both statements 1 and 2 together are sufficient
- X 3. Either statement 1 or 2 alone is sufficient
- X 4.

Statement 1 alone is sufficient while statement 2 alone is not sufficient

Question ID: 6789133942 Option 1 ID: 67891315766 Option 2 ID: 67891315768 Option 3 ID: 67891315767 Option 4 ID: 67891315765 Status: Answered

Chosen Option: 2

Q.2 Which of the following is a non-vascular plant?

- Ans X 1. Fern
 - X 2. Deodar
 - X 3. Marsilea
 - 4. Chara

Ouestion ID: 6789133977 Option 1 ID: 67891315906 Option 2 ID: 67891315908 Option 3 ID: 67891315905 Option 4 ID: 67891315907 Status: Not Answered

Chosen Option: --

Q.2 Sohrab started his journey at 5:24:37 p.m. and reached his destination at 7:34:48 p.m. Bheema started the same journey

8 48 minutes 23 seconds after Sohrab and reached the same destination 40 minutes 12 seconds after him. How long did Bheema take to complete the journey?

Ans X 1. 2 hours 2 seconds

X 2. 2 hours 1 minutes 12 seconds

√ 3. 2 hours 2 minutes

X 4. 1 hour 59 minutes

Question ID: 6789133920 Option 1 ID: 67891315680 Option 2 ID: 67891315678 Option 3 ID: 67891315677 Option 4 ID: 67891315679

Status: Answered Chosen Option: 3

Navjot Singh Sidhu recently joined which political party?

Ans 🗶 1. Bahujan Samaj Party

2. Bharatiya Janta Party

3. Indian National Congress

X 4. Aam Aadmi Party

Question ID: 6789133990 Option 1 ID: 67891315958 Option 2 ID: 67891315959 Option 3 ID: 67891315960 Option 4 ID: 67891315957

Status: Answered Chosen Option: 3

Q.3 If a polyhedron has 10 faces and 23 edges, then the number of vertices are _



X 2. 14

X 3. 16

X 4. 11

Question ID: 6789133922 Option 1 ID: 67891315686 Option 2 ID: 67891315685 Option 3 ID: 67891315687 Option 4 ID: 67891315688

Status: Answered Chosen Option: 3

Q.3 Read the given question and decide which of the following statements is/are sufficient to answer the question.

L, J, K and N are standing according to ascending order of their heights. Who is standing last?

- 1. L is taller than K and N.
- 2. J is taller than L.

- ✓ 1. Both the statements together are sufficient.
- X 2. Statement 2 alone is sufficient.
- 3. Statement 1 alone is sufficient.
- A Both the statements are insufficient.

Question ID: 6789133940 Option 1 ID: 67891315757 Option 2 ID: 67891315760 Option 3 ID: 67891315759 Option 4 ID: 67891315758 Status: Answered

Chosen Option: 1

Q.3 The middle portion of a solid object has the shape of a right circular cylinder (length = 14 cm). One end of the cylinder 2 is a right circular cone and the other end is hemispherical. The radius of all three shapes is 3 cm. If the total length of the cylindrical object including the cone and the hemisphere is 21 cm, find out the total surface area of the solid object in cubic centimeter.

Ans 🗹 1. 117π

× 2. 121π

× 3. 119π

× 4. 115π

Question ID: 6789133919 Option 1 ID: 67891315674 Option 2 ID: 67891315676 Option 3 ID: 67891315675 Option 4 ID: 67891315673

Status: Answered

Chosen Option: 1

Q.3 The Prime Minister of India has recently announced the launching of an App that will convert mobile phones in to 3 'banks'. Identify the financial app named after a Pandava Prince.



2. BHIM X 3. NAKUL X 4. ARJUN

> Question ID: 6789133989 Option 1 ID: 67891315953 Option 2 ID: 67891315955 Option 3 ID: 67891315956 Option 4 ID: 67891315954 Status: Answered

Chosen Option : 2

Q.3 What comes next in the given series 8E, 14 H, 20 K, 26 N, ?

Ans 🗸 1. 32 Q

X 2. 35 W

X 3. 30 T

X 4. 25 J

Question ID: 6789133938 Option 1 ID: 67891315752 Option 2 ID: 67891315749 Option 3 ID: 67891315751 Option 4 ID: 67891315750 Status: Answered

Chosen Option: 1

Q.3 Which of the following schemes was introduced by the Government of India to accelerate the Financial Inclusion?

Ans 💢 1. Gram Jyoti Yojana

2. Jan Dhan Yojana

X 3. Krishi Vikas Yojana

X 4 Krishi Sinchai Yojana

Question ID: 6789133999 Option 1 ID: 67891315995 Option 2 ID: 67891315996 Option 3 ID: 67891315993 Option 4 ID: 67891315994

Status: Answered Chosen Option: 2

Q.3 Pointing at a photograph, Divya says "He is the only son of my maternal grandmother". Whom Divya is pointing at?

Ans 🗸 1. Her maternal uncle

X 2. Her father

X 3. Her paternal uncle

X 4. Her brother

Question ID: 6789133928 Option 1 ID: 67891315709 Option 2 ID: 67891315712 Option 3 ID: 67891315710 Option 4 ID: 67891315711 Status: Answered

Q.3 The word 'mole' was introduced around 1896 by: Ans X 1. John Dalton √ 2. Wilhelm Ostwald X 3. Joseph Proust Maharishi Kanad

Maharishi Maharishi Kanad

Maharishi Mahari Question ID: 6789133968 Option 1 ID: 67891315869 Option 2 ID: 67891315870 Option 3 ID: 67891315871 Option 4 ID: 67891315872 Status: Answered Chosen Option: 1 Q.3 नीचे दिये गये कथन का उसके बाद दिये गये तर्क I और II द्वारा अनुसरण किया गया है। आपको तय करना है कि 8 निम्नलिखित तर्कों में से कौन सा एक मजबूत तर्क है। कथन: क्या बच्चों को कोक पीने की अनुमति दी जानी चाहिए? हां, कोक एक ऊर्जावर्धक उत्पाद है और बच्चों को कोक काफी पसंद है। II. नहीं, किभी भी गैस से भरे हुए पेय में बच्चे के विकास के लिए आवश्यक पर्याप्त पोषक तत्व नहीं होते हैं। Ans 🔀 1 I और II दोनों ही मजबूत है। X 2 केवल तर्क I मजबूत है। √ 3. केवल तर्क II मजबूत है। 🔀 4 न तो I और न ही II मजबूत है। Question ID: 6789133932 Option 1 ID: 67891315728 Option 2 ID: 67891315725 Option 3 ID: 67891315726 Option 4 ID: 67891315727 Status: Answered Chosen Option: 4 Q.3 Complete the alphabet series, _____, DED, _____, HIH, JKJ. Ans V 1. BCB, FGF X 2. CBC, HJH X 3. CDC, JHJ X 4. CBC, IЛ Question ID: 6789133939 Option 1 ID: 67891315756 Option 2 ID: 67891315754 Option 3 ID: 67891315755 Option 4 ID: 67891315753 Status: Answered Chosen Option: 1 Q.4 0

A chain of tea kiosks installed in different areas yield sales as shown in the following table.

	Sales in lakhs
Area 1	3
Area 2	5
Area 3	8
Area 4	12

Compared with Area 3, Area 4 has:

- Ans 1. 50% more sales
 - X 2. 20% more sales
 - X 3. 25% less sales
 - X 4. 25% more sales

Question ID: 6789133943 Option 1 ID: 67891315771 Option 2 ID: 67891315772 Option 3 ID: 67891315770 Option 4 ID: 67891315769

Status: Answered

Chosen Option: 1

type of seeds because they do not have flowers, and their seeds Q.4 Gymnosperms are often referred to as having _

1 develop on the surface of the reproductive structures of the plants, rather than being contained in a specialised ovary.

X 1. winged

X 2. non-motile male gametes

X 3. true traits

4. naked

Question ID: 6789133976 Option 1 ID: 67891315902 Option 2 ID: 67891315903

Option 3 ID: 67891315904 Option 4 ID: 67891315901 Status: Answered

Chosen Option: 4

Q.4 पैथन (जयकवाडी) हाइड्रो-इलेक्ट्रिक प्रोजेक्ट, जो जापान की मदद से पूरा किया गया है, ___ नदी पर है।

Ans 🗙 1. कृष्णा

X 2. महानदी

√ 3. गोदावरी

🗙 ४. नर्मदा

Question ID: 6789133996

Option 1 ID: 67891315983 Option 2 ID: 67891315982

Option 3 ID: 67891315984 Option 4 ID: 67891315981

Status: Not Answered

Chosen Option: --

Q.4 In which year was Sachin Tendulkar awarded the Bharat Ratna?

× 2. 2015

X 3. 2016

X 4. 2013

Question ID: 6789133987 Option 1 ID: 67891315946 Option 2 ID: 67891315947 Option 3 ID: 67891315948 Option 4 ID: 67891315945 Status: Answered

Chosen Option: 3

Q.4 The sum of the values of all the six trigonometric ratios when the angle $\alpha = 45^{\circ}$ is:

Ans X 1. 6

 $\times 2 \frac{6+3\sqrt{2}}{2}$

 $\sqrt{3.2 + 3\sqrt{2}}$

 \times 4. 2 + $4\sqrt{2}$

Question ID: 6789133925 Option 1 ID: 67891315697 Option 2 ID: 67891315700 Option 3 ID: 67891315698 Option 4 ID: 67891315699 Status: Answered

Chosen Option: 3

Q.4 The following pie diagram shows information on sale of sports kits by company XYZ. The total revenue made during

5 the year 2016 is \$36,82,000.



How much revenue was made by company "XYZ" in 2016 through "Cricket kits" sales (in \$)?

Ans X 1. 2,76,150

2 11,04,600

X 3. 1,38,075

X 4. 5,52,300

Question ID: 6789133941 Option 1 ID: 67891315762 Option 2 ID: 67891315764

Option 3 ID: 67891315761 Option 4 ID: 67891315763

Status: Answered

In the following question the symbols #, @, *, %, S are used with the following meaning. M % N means 'M is greater than N'. M * N means ' M is equal to N'. M \$ N means 'M is smaller than N'. M # N means 'M is either smaller than or equal to N'. M @ N means 'M is either greater than or equal to N'. Read the given statement(s) and conclusions carefully, and select which of the conclusions logically follow(s) from the statement(s) Statements: P#R, M*P, L\$M, R%V Conclusions: I. R @ M II. V % M Ans ✓ 1. Only conclusion I follows 2. Only conclusion II is follows X 3. Either conclusion I or II follows * 4. Neither conclusion I nor II follows Question ID: 6789133934 Option 1 ID: 67891315733 Option 2 ID: 67891315734 Option 3 ID: 67891315735 Option 4 ID: 67891315736 Status: Answered Chosen Option: 1 Q.4 The energy possessed by an object because of its position or shape is called _ Ans X 1. kinetic energy √ 2. potential energy X 3. static energy X 4. latent energy Question ID: 6789133962 Option 1 ID: 67891315847 Option 2 ID: 67891315846 Option 3 ID: 67891315845 Option 4 ID: 67891315848 Status: Answered Chosen Option: 2 Pollination is a characteristic of plants from the group: Ans X 1. Bryophytes √ 2. Angiosperm X 3. Pteridophytes X 4. Allogamy Question ID: 6789133980

Question ID : **6789133980**Option 1 ID : **67891315919**Option 2 ID : **67891315917**

Option 3 ID: 67891315920 Option 4 ID: 67891315918 Status: Not Answered

Chosen Option: --

Q.4 g दुर्लभ मृदा तत्वों की विशेषता क्या है?

- 🔀 1. उनका एक बाहरीतम शेल अपूर्ण है।
- 🔀 2 उनके दो बाहरीतम शेल अपूर्ण हैं।
- 🔀 3. उनका बाहरीतम शेल पूर्ण हैं।
- 🗸 4. उनके तीन बाहरीतम शेल अपूर्ण हैं।

Question ID: 6789133975 Option 1 ID: 67891315897 Option 2 ID: 67891315898 Option 3 ID: 67891315900 Option 4 ID: 67891315899 Status: Answered

Chosen Option: 3

Q.5 अजंता और एलोरा की गुफाएंधर्म की सबसे पहली वास्तुकला, गुफा-चित्रकला एवं मूर्तिकला के उत्तम उदाहरणों में से हैं।

Ans 🗶 1. राजपूत

🗙 ३. हिन्दू

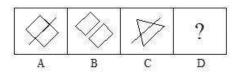
X 4. जैन

Question ID: 6789133995 Option 1 ID: 67891315980 Option 2 ID: 67891315979 Option 3 ID: 67891315977 Option 4 ID: 67891315978

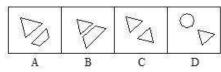
Status: Answered Chosen Option: 2

Q.5 Find the missing figure for the given series:

Problem figures:



Answer figures:







Question ID: 6789133945 Option 1 ID: 67891315777 Option 2 ID: 67891315778 Option 3 ID: 67891315779 Option 4 ID: 67891315780 Status: Answered

Chosen Option: 2

__ लगभग 84 वर्ष तक उप महाद्वीप में शासन करने वाला प्रथम मुस्लिम वंश था |

- 🗸 1. गुलाम वंश
- 🗶 2. तुगलक वंश
- 🔀 3. ख़िलजी वंश
- 🔀 ४. म्गल वंश

Question ID: 6789133994 Option 1 ID: 67891315973 Option 2 ID: 67891315974 Option 3 ID: 67891315976 Option 4 ID: 67891315975 Status: Not Answered

Chosen Option: --

Q.5 The mass of object on the Earth is 60 Kg. What is its mass on the Moon?

- Ans X 1. 10Kg
 - X 2. 60N

 - X 4. 10N

Question ID: 6789133958 Option 1 ID: 67891315829 Option 2 ID: 67891315831 Option 3 ID: 67891315830 Option 4 ID: 67891315832 Status: Answered

Chosen Option: 1

Q.5 Group 1 elements are called _____.

Ans X 1. Alkaline earth metals

2. Alkali metals

X 3. Noble gases

X 4. Halogens

Question ID: 6789133967 Option 1 ID: 67891315868 Option 2 ID: 67891315865 Option 3 ID: 67891315866 Option 4 ID: 67891315867 Status: Answered

5 to introduce in work. 50 responded that they know software 1 and 2, 30 responded that they know software 2 and 3 and 90 responded that they know software 1 and 3. 20 responded that they know all the three software. How many know exactly one software? Ans X 1. 25 X 2. 24 **3**. 20 Question ID: 6789133952 Option 1 ID: 67891315806 Option 2 ID: 67891315805 Option 3 ID: 67891315808 Option 4 ID: 67891315807 Status: Answered Chosen Option: 3 Q.5 जब किसी वस्तु को पानी में डुबोया जाता है, तो उस पर ऊपरी बल कार्य करता है। इस बल को क्या कहा जाता है? 🗶 1. गुरुत्वाकर्षण बल √ 2. उत्प्लावक बल 🔀 ३. गुरुत्वाकर्षण बल 🗡 ४. घर्षण बल Question ID: 6789133957 Option 1 ID: 67891315828 Option 2 ID: 67891315827 Option 3 ID: 67891315826 Option 4 ID: 67891315825 Status: Answered Chosen Option: 2 Q.5 Mr. X runs a marathon starting from the point A he runs 5 km towards north and reach point B, then turns right runs 6 7 km reach point C, then turn right runs 8 km and reach point D, then turns right runs 10 km and reach point E, then turns right runs 6 km and reach point F, then turns right runs 1 km and reach point G, then turns right runs 3 km and reach The shortest distance between point G and A is: Ans $\sqrt{1.3}\sqrt{2}$ X 2. 6 **X** 3. 2√3 × 4. √6 Question ID: 6789133954 Option 1 ID: 67891315815 Option 2 ID: 67891315816 Option 3 ID: 67891315813 Option 4 ID: 67891315814 Status: Answered

Chosen Option: 1

Q.5 A group of 150 employees of a firm were asked whether they know three of the new technologies the company is going

Q.5 ₹ 5,100 is to be divided among A and B in the ratio of 8:9. The share of B will exceed that of A by:
Ans 1. ₹ 350
2. ₹ 200



Question ID: 6789133910 Option 1 ID: 67891315640 Option 2 ID: 67891315638 Option 3 ID: 67891315639 Option 4 ID: 67891315637 Status: Answered Chosen Option: 4

Q.5 Which of the following statements is/are true?

- A. Out of 114 elements, 32 are non-metals, and others are metals.
- B. Every ore is a mineral but every mineral is not an ore

- Ans X 1. Only A is true
 - ✓ 2. Only B is true
 - X 3. A and B are both false
 - X 4. A and B are both true

Question ID: 6789133973 Option 1 ID: 67891315889 Option 2 ID: 67891315890 Option 3 ID: 67891315892 Option 4 ID: 67891315891 Status: Not Answered

Chosen Option: --

Q.6 How much work is done in moving a charge of 5 C across two points having a potential difference of 14 V?

Ans 🗸 1. 70 J

X 2. 48 J

X 3. 14 J

X 4. 44 J

Question ID: 6789133966 Option 1 ID: 67891315864 Option 2 ID: 67891315862 Option 3 ID: 67891315863 Option 4 ID: 67891315861 Status: Answered

Chosen Option: 1

 $^{Q.6}_{1}$ Choose the only person who does not belong to the group.

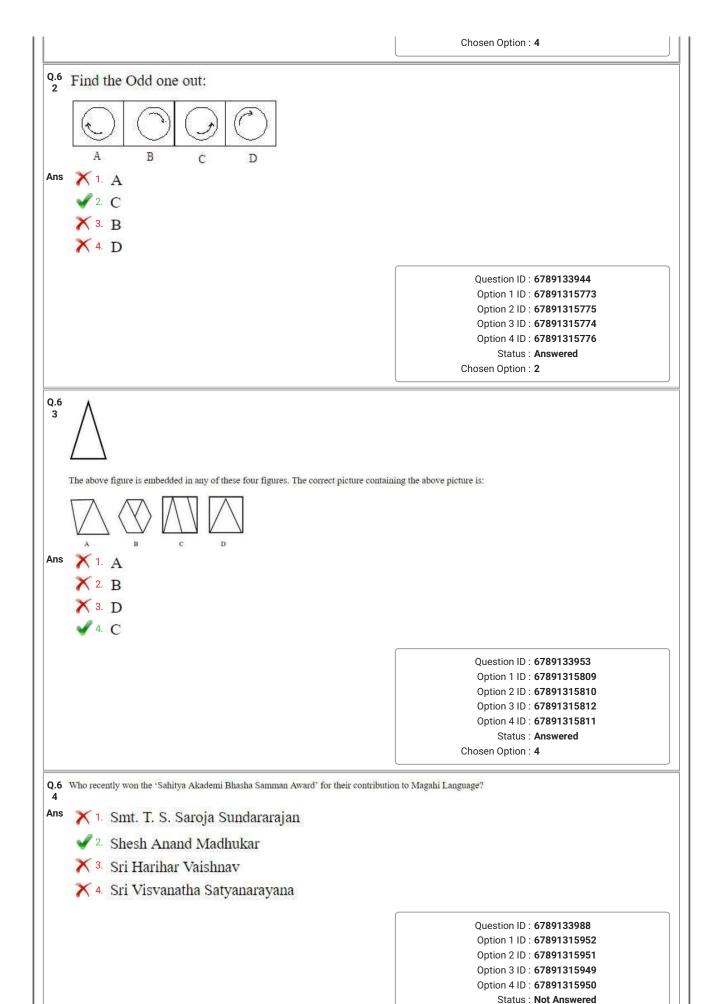
Ans X 1. M.S.Dhoni

X 2. Virat Kohli

X 3. Sachin Tendulkar

4. Sudha Chandran

Question ID: 6789133927 Option 1 ID: 67891315707 Option 2 ID: 67891315705 Option 3 ID: 67891315706 Option 4 ID: 67891315708 Status: Answered





Q.6 समचतुर्भुज के प्रत्येक भुजा की लम्बाई 30 m दी है और इसके एक विकर्ण की लम्बाई 36 m है। समचतुर्भुज का क्षेत्रफल कितना है?

Ans X 1. 840 m²

✓ 2. 864 m²

X 3. 856 m²

X 4. 860 m²

Question ID: 6789133918 Option 1 ID: 67891315669 Option 2 ID: 67891315671 Option 3 ID: 67891315670 Option 4 ID: 67891315672

Status : **Answered** Chosen Option : **2**

Q.6 Find the potential difference when the current is 10 A and the resistance is 50 ohms.

Ans X 1. 500 Ohm

X 2. 5 V

X 3. 50 V

✓ 4. 500 V

Question ID : 6789133960 Option 1 ID : 67891315839 Option 2 ID : 67891315837 Option 3 ID : 67891315840 Option 4 ID : 67891315838

Status : **Answered** Chosen Option : **4**

Q.6 A 12 दिनों में अकेले एक कार्य पूरा कर सकता है, जबिक B को खुद करने के लिए 16दिन लगते हैं। C के साथ मिलकर कार्य को पूरा करने में उन्हें 6दिन लगते हैं। यदि C और D एक साथ 30दिनों में कार्य कर सकते हैं, तो खुद कार्य को पूरा करने के लिए D को कितने दिनों की आवश्यकता होगी?

Ans X 1. 84

X 2. 90

3. 80

X 4. 75

Question ID: **6789133913**Option 1 ID: **67891315651**Option 2 ID: **67891315649**Option 3 ID: **67891315652**Option 4 ID: **67891315650**

Status: Answered

Chosen Option : 3

Q.6 निम्नलिखित में से कौन सा/से कथन सत्य है हैं?

A. संतुलित रासायनिक समीकरण, अभिक्रिया कारकों और उत्पादों में विभिन्न तत्वों के सूत्रों की समान संख्या धारण

B. असंतुलित रासायनिक समीकरण, अभिक्रिया कारकों और उत्पादों में एक या अधिक तत्वों के परमाणुओं की असमान संख्या धारण करता है।

Ans 🔀 1. A और B दोनों असत्य हैं।

X 2 A और B दोनों सत्य हैं।

√ 3. केवल B ही सत्य है।

X 4. केवल A ही सत्य है।

Question ID: 6789133971 Option 1 ID: 67891315884 Option 2 ID: 67891315883 Option 3 ID: 67891315882 Option 4 ID: 67891315881 Status: Answered

Chosen Option: 2

Q.6 Which union ministry launched India's first digital online oncology tutorial series?

Ans 🥎

- X 1 Ministry of Tribal Affairs
- 2 Ministry of Women and Child Development
- 3. Ministry of Health and Family Welfare
- Ministry of AYUSH

 A

 Ministry of AYUSH

 Minist

Question ID: 6789133992
Option 1 ID: 67891315965
Option 2 ID: 67891315966
Option 3 ID: 67891315967
Option 4 ID: 67891315968
Status: Not Answered

Chosen Option: --

Q.7 नीचे दिये गये कथन का उसके बाद दिये गये तर्क I और II द्वारा अनुसरण किया गया है। आपको तय करना है कि

0 निम्नलिखित तर्कों में से कौन सा एक मजबूत तर्क है।

प्रश्न:

क्या कंप्यूटर विज्ञान को विद्यालय में अनिवार्य विषय बनाना चाहिए?

तर्कः

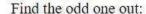
- हां, हमं अंतरराष्ट्रीय स्तर पर प्रतिस्पर्धा करने की आवश्यकता है, जिसके लिए कंप्यूटर का अध्ययन आवश्यक है।
- 2. नहीं, कंप्यूटर हर किसी की जरूरत नहीं है।

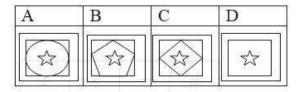
Ans

- X 1 1 और 2 दोनों मज़बूत हैं।
- √ 2 केवल तर्क 1 मज़बूत है।
- 🔀 ३. केवल तर्क २ मज़बूत है।
- 🔀 4 न तो 1 और न 2 मज़बूत है।

Question ID: 6789133933 Option 1 ID: 67891315731 Option 2 ID: 67891315729 Option 3 ID: 67891315730 Option 4 ID: 67891315732

Status: Answered





Ans X 1. C

✓ 2. A

X 3. B

X 4. D

Question ID: 6789133949

Option 1 ID: 67891315795 Option 2 ID: 67891315793 Option 3 ID: 67891315794 Option 4 ID: 67891315796

Status: Answered

Chosen Option: 4

9.7 Find the next number in the series

16, 19, 24, 31, 40, ?

Ans 🗸 1. 51

X 2. 50

X 3. 62

X 4. 63

Question ID: 6789133936 Option 1 ID: 67891315743 Option 2 ID: 67891315742 Option 3 ID: 67891315741

Option 4 ID: 67891315744 Status: Answered

Chosen Option: 1

Q.7 The SI unit of Momentum is _____.

Ans X 1. Dyne

 \times 2. Kg ms⁻²

X 3. Newton

√ 4. Kg ms⁻¹

Option 1 ID: 67891315824 Option 2 ID: 67891315823 Option 3 ID: 67891315821

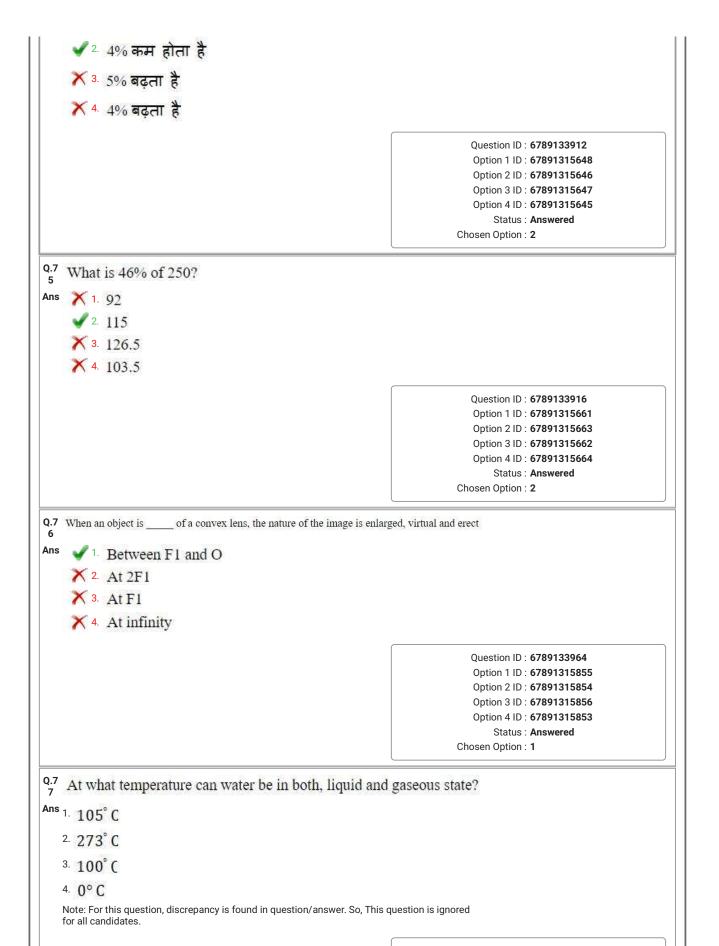
Question ID: 6789133956

Option 4 ID: 67891315822 Status: Answered

Chosen Option: 1

Q.7 20% तक किसी वस्तु की कीमत को कम करने पर, 20% की बिक्री में वृद्धि होती है, अर्जित राजस्व पर क्या प्रभाव

★ 1. 5% कम होता है



Question ID: 6789133969 Option 1 ID: 67891315874 Option 2 ID: 67891315876 Option 3 ID: 67891315875 Option 4 ID: 67891315873

Status: Answered Chosen Option: 2

^{Q.7} अंतःस्त्रावी ग्रंथियों को _____ भी कहा जाता है।

- Ans 🗶 1. यकृती ग्रंथि

 - 🔀 ३. पीयूष ग्रंथि
 - 🔀 ४ अवट् ग्रंथि

Question ID: 6789133978 Option 1 ID: 67891315909 Option 2 ID: 67891315911 Option 3 ID: 67891315912

Option 4 ID: 67891315910 Status: Not Answered

Chosen Option: --

Q.7 What is the greatest number smaller than 5000 which, when divided by 5, 6 and 7 respectively, leaves remainders of 4, 5 9 and 6?

- Ans X 1. 4831
 - 2. 4829
 - X 3. 4830
 - X 4. 4845

Ouestion ID: 6789133908

Option 1 ID: 67891315629 Option 2 ID: 67891315631

Option 3 ID: 67891315630

Option 4 ID: 67891315632

Status: Answered

Chosen Option: 2

is NOT a photochemical reaction.

- Ans X 1. Photosynthesis
 - × 2. Free radical chlorination of methane
 - 3. Synthesis of ammonia from nitrogen and hydrogen
 - X 4. Photography

Question ID: 6789133970

Option 1 ID: 67891315878

Option 2 ID: 67891315879

Option 3 ID: 67891315880

Option 4 ID: 67891315877

Status: Answered

Chosen Option: 4

Q.8 प्रौद्योगिकी से संबंधित क्षेत्रों में अनुसंधान करने के लिए डॉक्टरल छात्रों पर ध्यान केंद्रित करने के साथ केंद्रीय मंत्रिमंडल ने किस योजना को मंजूरी दे दी है?

🗡 1. तकनीकी अनुसंधान फेलो (टीआरएफ) योजना

🗡 2 मेडिकल रिसर्च फैलो (एमआरएफ) योजना

- 🔀 अभेडिकल टेक्नोलॉजी रिसर्च फैलो (एमटीआरएफ) योजना
- 🗹 4 प्रधान मंत्री अन्संधान फेलो (पीएमआरएफ) योजना

Ouestion ID: 6789133991 Option 1 ID: 67891315961 Option 2 ID: 67891315962 Option 3 ID: 67891315963 Option 4 ID: 67891315964 Status: Answered

Chosen Option: 4

^{Q.8} If a+b+c=0, find the value of $\frac{a^2+b^2+c^2}{a^2-bc}$



X 2. 4

X 3. 0

4. 2

Question ID: 6789133924 Option 1 ID: 67891315696 Option 2 ID: 67891315695 Option 3 ID: 67891315694 Option 4 ID: 67891315693 Status: Answered

Chosen Option: 4

Q.8 Kathakali, is a classical dance-drama of _____.

Ans X 1. Manipur

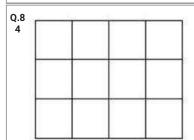
X 2. Tamil Nadu

√ 3. Kerala

X 4. Andhra Pradesh

Question ID: 6789133997 Option 1 ID: 67891315988 Option 2 ID: 67891315986 Option 3 ID: 67891315987 Option 4 ID: 67891315985 Status: Answered

Chosen Option: 3



How many squares are there in the above figure?

Ans 🗸 1. 20

X 2. 22

X 3. 18

Question ID: 6789133951 Option 1 ID: 67891315803 Option 2 ID: 67891315801 Option 3 ID: 67891315804 Option 4 ID: 67891315802 Status: Answered

Chosen Option: 1

निम्नलिखित में से किसने प्राचीन भारत में "मृच्छकटिका" पुस्तक संकलित की है?

- 🗸 1. शूद्रक
- X 2 विक्रमवेद
- X 3. बाणभट्ट
- X 4. कल्हन

Question ID: 6789133986 Option 1 ID: 67891315944 Option 2 ID: 67891315943 Option 3 ID: 67891315942 Option 4 ID: 67891315941

Status : **Answered** Chosen Option: 3

Q.8 A student travels 420 km in 7 hours. He travels for some time @ 75 km/hr and the rest of the time @ 55 km/hr. How

6 long did he travel at the higher speed?

- Ans X 1. 1 hour 15 mins
 - × 2. 1 hour 35 mins
 - X 3. 1 hour 25 mins
 - 4. 1 hour 45 mins

Question ID: 6789133914 Option 1 ID: 67891315656 Option 2 ID: 67891315655 Option 3 ID: 67891315653

Option 4 ID: 67891315654 Status: Answered

Chosen Option: 3

Q.8 x और y, 2 दशमलव स्थान तक सही दिया गया है, क्रमशः 3.57 और 3.42 के रूप में लिखे जाते हैं। x+y मान 7 की ऊपरी सीमा क्या है?

- Ans X 1. 7.010
 - √ 2. 7.000
 - X 3. 6.995
 - X 4. 6.990

Question ID: 6789133907

Option 1 ID: 67891315628

Option 2 ID: 67891315625

Option 3 ID: 67891315627

Option 4 ID: 67891315626 Status: Answered

Chosen Option: 2

Q.8 दीपा ने ₹185 में कप का एक सेट खरीदा, परन्तु बाद में पुराने स्टॉक को खाली करने के लिए इसे ₹170.2 में बेच दिया

8 । उसे कितने प्रतिशत हानि हुई ?

Question ID: 6789133909 Option 1 ID: 67891315636 Option 2 ID: 67891315635 Option 3 ID: 67891315634 Option 4 ID: 67891315633 Status: Answered

Chosen Option: 1

935071360 में दो 3 के स्थानीय मान के बीच क्या अंतर है?

Ans X 1. 29999600

X 2. 29999400

√ 3. 29999700

X 4. 29999701

Question ID: 6789133906 Option 1 ID: 67891315623 Option 2 ID: 67891315624 Option 3 ID: 67891315622 Option 4 ID: 67891315621 Status: Answered

Chosen Option: 3

0.9 New individual develops from buds:

Ans X 1. Amoeba

X 2. Paramaecium

X 3. Bacteria

4. Hydra

Question ID: 6789133979 Option 1 ID: 67891315915 Option 2 ID: 67891315913 Option 3 ID: 67891315914 Option 4 ID: 67891315916 Status: Answered

Chosen Option: 1

 $_{1}^{Q.9}$ Evaluate: $35 - 42 \div 6 + 13 \times 2 = ?$

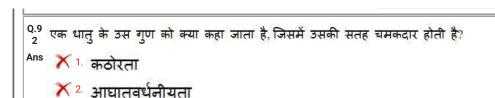
Ans X 1. -10

2. 54

X 3. 1

X 4. 33

Question ID: 6789133902 Option 1 ID: 67891315608 Option 2 ID: 67891315606 Option 3 ID: 67891315607 Option 4 ID: 67891315605 Status: Answered



🗙 ३. तन्यता

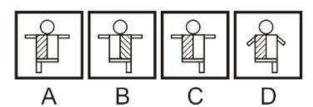
Question ID: 6789133972 Option 1 ID: 67891315885 Option 2 ID: 67891315887 Option 3 ID: 67891315886 Option 4 ID: 67891315888 Status: Answered

Chosen Option: 4

Q.9 3



The mirror image of the above figure is:



Ans X 1. C

X 2. A

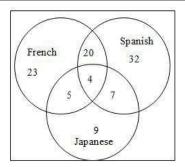
X 4. D

Question ID: 6789133955 Option 1 ID: 67891315819 Option 2 ID: 67891315817

Option 3 ID: 67891315818 Option 4 ID: 67891315820 Status : **Answered**

Chosen Option: 3

Q.9



The diagram represents the number of students in a class who study 3 languages

The total number of students studying in the class is?

Ans 🗸 1. 100 X 2. 45 X 3. 101 X 4. 64

> Question ID: 6789133950 Option 1 ID: 67891315797 Option 2 ID: 67891315800 Option 3 ID: 67891315798 Option 4 ID: 67891315799 Status: Answered

Chosen Option: 1

Q.9 Select the term that relates to the third term in the same way as the second term relates to the first term.

Heart: Cardiologist :: Bone : ?

Ans X 1. Dermatologist

X 2. Orthodontist

X 3. Orthocare

4. Orthopaedist

Question ID: 6789133930 Option 1 ID: 67891315718 Option 2 ID: 67891315720 Option 3 ID: 67891315717 Option 4 ID: 67891315719 Status: Answered

Chosen Option: 4

The SI unit of resistivity is:

Ans 🗸 1. Ohm·m

X 2. Ampere

X 3. Ohm

X 4. Joule

Question ID: 6789133965 Option 1 ID: 67891315857 Option 2 ID: 67891315859 Option 3 ID: 67891315858 Option 4 ID: 67891315860 Status: Answered

Chosen Option: 1

Q.9 Mr. X invested ₹ 300 for three years at a simple interest rate of 11.03%. How much should Mr. Y invest to get the same 7 return after three years, but at a compound interest rate of 10%?

Ans X 1. ₹ 350

√ 2. ₹ 300

X 3. ₹ 250

X 4. ₹ 400

Question ID: 6789133911 Option 1 ID: 67891315643 Option 2 ID: 67891315642 Option 3 ID: 67891315641

Option 4 ID: 67891315644 Status: Answered

Chosen Option: 2

Q.9 Which of the following statements is/are true/false about speed of sound in different media at 25°C?

- A. In water (sea), the speed of sound is 1531 m/s.
- B. In water (distilled), the speed of sound is 1498 m/s

- ✓ 1. Both A and B are true
- X 2. Only A is true
- X 3. Only B is true
- X 4. Neither A nor B is true

Question ID: 6789133963 Option 1 ID: 67891315851 Option 2 ID: 67891315849 Option 3 ID: 67891315850 Option 4 ID: 67891315852 Status: Answered

Chosen Option: 1

- Q.9 A contractor decides to build a house in 30 days. He employed 50 men in the beginning and 50 more after 25 days and 9 completed the construction in stipulated time. If he had not employed the additional men, how many more days would be required to complete the work?
- Ans 1. 30 days
 - 2. 40 days
 - 3. 35 days
 - 4. 45 days

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

> Question ID: 6789133915 Option 1 ID: 67891315657 Option 2 ID: 67891315659 Option 3 ID: 67891315658 Option 4 ID: 67891315660 Status: Answered

Chosen Option: 2

0.1 संगीत नाटक अकादमी पुरस्कार 2016 से किसे सम्मानित किया गया था?

Ans 🔀 1. सौमित्र चटर्जी

🔀 2 एवी नरसिम्हा मूर्ति

X 3. के. विश्वनाथ

Question ID: 6789133985 Option 1 ID: 67891315939 Option 2 ID: 67891315938 Option 3 ID: 67891315940 Option 4 ID: 67891315937

Status: Answered