



RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

Level-1 Posts CEN-02/2018

Participant ID:	
Participants Name:	
Test Center Name:	ION Digital Zone iDZ 2 GT Karnal Road
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 When a body is immersed in water, an upward force acts on it. What is this force called?

- Ans ☒ 1. Force of Friction
☒ 2. Force of Buoyancy
☒ 3. Force of Gravity
☒ 4. Force of Gravitation

Question ID :6789133957
 Option 1 ID :67891315825
 Option 2 ID :67891315827
 Option 3 ID :67891315826
 Option 4 ID :67891315828

Status :Answered

Chosen Option :2

Q.2

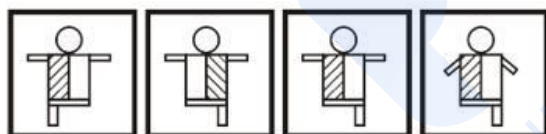


Question ID :6789133955
 Option 1 ID :67891315817
 Option 2 ID :67891315820
 Option 3 ID :67891315819
 Option 4 ID :67891315818

Status :Answered

Chosen Option :4

The mirror image of the above figure is:



A B C D

- Ans ☒ 1. A
☒ 2. D
☒ 3. C
☒ 4. B

Q.3 Find the odd one out:

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A B C D

- Ans ☒ 1. B
☒ 2. C
☒ 3. A
☒ 4. D

Q.4

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

Status :Answered

Chosen Option :4

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

कथन:

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

तर्क:

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

- Ans
- ☒ 1. न तो I और न ही II मजबूत है।
 - ☒ 2. तर्क I और II दोनों मजबूत हैं।
 - ☒ 3. केवल तर्क II मजबूत है।
 - ☒ 4. केवल तर्क I मजबूत है।

Question ID :6789133935
Option 1 ID :67891315740
Option 2 ID :67891315739
Option 3 ID :67891315738
Option 4 ID :67891315737
Status :Answered

Chosen Option :4

Q.5 Which element has the maximum melting and boiling point?

- Ans
- ☒ 1. Tungsten
 - ☒ 2. Gold
 - ☒ 3. Lithium
 - ☒ 4. Osmium

Question ID :6789133974
Option 1 ID :67891315896
Option 2 ID :67891315893
Option 3 ID :67891315895
Option 4 ID :67891315894
Status :Answered

Chosen Option :1

Q.6 Pollination is a characteristic of plants from the group:

- Ans
- ☒ 1. Allogamy
 - ☒ 2. Angiosperm
 - ☒ 3. Bryophytes
 - ☒ 4. Pteridophytes

Question ID :6789133980
Option 1 ID :67891315918
Option 2 ID :67891315917
Option 3 ID :67891315919
Option 4 ID :67891315920
Status :Not Answered

Chosen Option :--

Q.7 The energy possessed by an object because of its position or shape is called _____.

- Ans
- ☒ 1. static energy
 - ☒ 2. potential energy
 - ☒ 3. latent energy
 - ☒ 4. kinetic energy

Question ID :6789133962
Option 1 ID :67891315845
Option 2 ID :67891315846
Option 3 ID :67891315848
Option 4 ID :67891315847
Status :Answered

Chosen Option :1

Q.8 If a polyhedron has 10 faces and 23 edges, then the number of vertices are _____.

- Ans
- ☒ 1. 15
 - ☒ 2. 16
 - ☒ 3. 11
 - ☒ 4. 14

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

Chosen Option :1

Q.9 If + means $\div$, - means +, $\times$ means - and $\div$ means $\times$, then what is the value of $19 \div 10 - 36 + 6$?

- Ans
- ☒ 1. 196
 - ☒ 2. 200
 - ☒ 3. 199
 - ☒ 4. 187

Question ID :6789133937
Option 1 ID :67891315745
Option 2 ID :67891315746
Option 3 ID :67891315748

Q.10 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 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
- ☒ 1. 2 hours 2 seconds
 - ☒ 2. 2 hours 1 minutes 12 seconds
 - ☒ 3. 2 hours 2 minutes
 - ☒ 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

Q.11 Choose the only person who does not belong to the group.

- Ans
- ☒ 1. Sachin Tendulkar
 - ☒ 2. M.S.Dhoni
 - ☒ 3. Sudha Chandran
 - ☒ 4. Virat Kohli

Question ID :6789133927

Option 1 ID :67891315706

Option 2 ID :67891315707

Option 3 ID :67891315708

Option 4 ID :67891315705

Status :Answered

Chosen Option :3

Q.12 Which team won the 2018 ICC Under-19 Cricket World Cup tournament?

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

Question ID :6789133981

Option 1 ID :67891315921

Option 2 ID :67891315923

Option 3 ID :67891315924

Option 4 ID :67891315922

Status :Answered

Chosen Option :1

Q.13 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 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 point H.

The shortest distance between point G and A is:

- Ans
- ☒ 1. $\sqrt{6}$
 - ☒ 2. $3\sqrt{2}$
 - ☒ 3. 6
 - ☒ 4. $2\sqrt{3}$

Question ID :6789133954

Option 1 ID :67891315814

Option 2 ID :67891315815

Option 3 ID :67891315816

Option 4 ID :67891315813

Status :Answered

Chosen Option :2

Q.14 At what temperature can water be in both, liquid and gaseous state?

- Ans
- 1. 0°C
 - 2. 100°C
 - 3. 273°C
 - 4. 105°C

Question ID :6789133969

Option 1 ID :67891315873

Option 2 ID :67891315875

Option 3 ID :67891315876

Option 4 ID :67891315874

Status :Answered

Chosen Option :1

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

Q.15 Group 1 elements are called _____.

Question ID :6789133967

- Ans ☒ 1. Alkaline earth metals
☒ 2. Noble gases
☒ 3. Alkali metals
☒ 4. Halogens

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

Q.16 How much work is done in moving a charge of 5 C across two points having a potential difference of 14 V?

- Ans ☒ 1. 48 J
☒ 2. 44 J
☒ 3. 70 J
☒ 4. 14 J

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

Q.17 Find the next number in the series

16, 19, 24, 31, 40, ?

- Ans ☒ 1. 63
☒ 2. 62
☒ 3. 50
☒ 4. 51

Question ID :6789133936
 Option 1 ID :67891315744
 Option 2 ID :67891315741
 Option 3 ID :67891315742
 Option 4 ID :67891315743
 Status :Answered
 Chosen Option :4

Q.18 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 North. The magnitude of displacement of body after 2 seconds is:

- Ans ☒ 1. - 5 m
☒ 2. 3 m
☒ 3. 4 m
☒ 4. 5 m

Question ID :6789133959
 Option 1 ID :67891315835
 Option 2 ID :67891315836
 Option 3 ID :67891315834
 Option 4 ID :67891315833
 Status :Marked For Review
 Chosen Option :3

Q.19 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 return after three years, but at a compound interest rate of 10%?

- Ans ☒ 1. ₹ 400
☒ 2. ₹ 350
☒ 3. ₹ 250
☒ 4. ₹ 300

Question ID :6789133911
 Option 1 ID :67891315644
 Option 2 ID :67891315643
 Option 3 ID :67891315641
 Option 4 ID :67891315642
 Status :Answered
 Chosen Option :4

Q.20

नीचे दिये गये कथन का उसके बाद दिये गये तर्क I और II द्वारा अनुसरण किया गया है। आपको तय करना है कि निम्नलिखित तर्कों में से कौन सा एक मजबूत तर्क है।

कथन: क्या बच्चों को कोक पीने की अनुमति दी जानी चाहिए?

तर्क:

- I. 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. केवल तर्क I मजबूत है।
 - ☒ 2. I और II दोनों ही मजबूत है।
 - ☒ 3. न तो I और न ही II मजबूत है।
 - ☒ 4. केवल तर्क II मजबूत है।

Question ID :6789133932
 Option 1 ID :67891315725
 Option 2 ID :67891315728
 Option 3 ID :67891315727
 Option 4 ID :67891315726

Status :Answered

Chosen Option :4

Q.21 Who among the following was awarded with the Arjuna Award 2017, in the category of archery?

- Ans
- ☒ 1. Deepika Kumari
 - ☒ 2. Jayanta Talukdar
 - ☒ 3. Jyothi Surekha Vennam
 - ☒ 4. Dola Banerjee

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

Status :Answered

Chosen Option :1

Q.22 A group of 150 employees of a firm were asked whether they know three of the new technologies the company is going 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
- ☒ 1. 20
 - ☒ 2. 27
 - ☒ 3. 24
 - ☒ 4. 25

Question ID :6789133952
 Option 1 ID :67891315808
 Option 2 ID :67891315807
 Option 3 ID :67891315805
 Option 4 ID :67891315806

Status :Not Attempted and Marked For Review

Chosen Option :--

Q.23 Who was awarded the 2016 Sangeet Natak Akademi Puraskar?

- Ans
- ☒ 1. AV Narasimha Murthy
 - ☒ 2. Satyabrata Rout
 - ☒ 3. K Vishwanath

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

Status :Answered

☒ 4. Soumitra Chatterjee

Chosen Option :4

Q.24 As of August 2018, who is the chief minister of Meghalaya?

Ans ☒ 1. Yogi Adityanath

☒ 2. Mukul Sangma

☒ 3. Mamata Banerjee

☒ 4. Conrad Sangma

Question ID :6789133993

Option 1 ID :67891315970

Option 2 ID :67891315971

Option 3 ID :67891315972

Option 4 ID :67891315969

Status :Answered

Chosen Option :4

Q.25 एक तस्वीर की ओर इशारा करते हुए दिव्या कहती है, "वह मेरी दादी का एकमात्र पुत्र है"। दिव्या किसकी ओर इशारा कर रही है?

Ans ☒ 1. उसका भाई

☒ 2. उसका मामा

☒ 3. उसके पिता

☒ 4. उसका चाचा

Question ID :6789133928

Option 1 ID :67891315711

Option 2 ID :67891315709

Option 3 ID :67891315712

Option 4 ID :67891315710

Status :Answered

Chosen Option :3

Q.26 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 ☒ 1. Only A is true

☒ 2. A and B are both false

☒ 3. A and B are both true

☒ 4. Only B is true

Question ID :6789133973

Option 1 ID :67891315889

Option 2 ID :67891315892

Option 3 ID :67891315891

Option 4 ID :67891315890

Status :Answered

Chosen Option :4

Q.27 Which of the following airports won the 'Golden Peacock Award for Corporate Social Responsibility (CSR)' in the transportation sector under the Aviation category for the year 2016?

Ans ☒ 1. Goa International Airport

☒ 2. Trivandrum International Airport

☒ 3. Kempegowda International Airport

☒ 4. Delhi International Airport (Private) Limited

Question ID :6789134000

Option 1 ID :67891315999

Option 2 ID :67891315997

Option 3 ID :67891316000

Option 4 ID :67891315998

Status :Not Answered

Chosen Option :-

Q.28 इनमें से कौन सा गैर-संवहनी पौधा है?

Ans ☒ 1. चारा

☒ 2. फर्न

☒ 3. मसिलिया

☒ 4. देवदार

Question ID :6789133977

Option 1 ID :67891315907

Option 2 ID :67891315906

Option 3 ID :67891315905

Option 4 ID :67891315908

Status :Answered

Chosen Option :4

Q.29 Kathakali, is a classical dance-drama of _____.

Ans ☒ 1. Andhra Pradesh

☒ 2. Kerala

Question ID :6789133997

Option 1 ID :67891315985

Option 2 ID :67891315987

Option 3 ID :67891315988

Option 4 ID :67891315986

- ☒ 3. Manipur
- ☒ 4. Tamil Nadu

Q.30 Simplify using BODMAS rule:

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

- Ans
- ☒ 1. -4
 - ☒ 2. -5
 - ☒ 3. -6
 - ☒ 4. -5.5

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

Status : Answered

Chosen Option : 3

Q.31 By reducing the price of an article by 20%, the sale increase by 20%, what is the effect on the revenue earned?

- Ans
- ☒ 1. 5% reduce
 - ☒ 2. 4% increase
 - ☒ 3. 5% increase
 - ☒ 4. 4% reduce

Question ID : 6789133912
Option 1 ID : 67891315648
Option 2 ID : 67891315645
Option 3 ID : 67891315647
Option 4 ID : 67891315646

Status : Answered

Chosen Option : 4

Q.32 The SI unit of Momentum is _____.

- Ans
- ☒ 1. Kg ms^{-1}
 - ☒ 2. Newton
 - ☒ 3. Dyne
 - ☒ 4. Kg ms^{-2}

Question ID : 6789133956
Option 1 ID : 67891315822
Option 2 ID : 67891315821
Option 3 ID : 67891315824
Option 4 ID : 67891315823

Status : Answered

Chosen Option : 1

Q.33 Find the potential difference when the current is 10 A and the resistance is 50 ohms.

- Ans
- ☒ 1. 5 V
 - ☒ 2. 50 V
 - ☒ 3. 500 V
 - ☒ 4. 500 Ohm

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

Status : Answered

Chosen Option : 4

Q.34 The mass of object on the Earth is 60 Kg. What is its mass on the Moon?

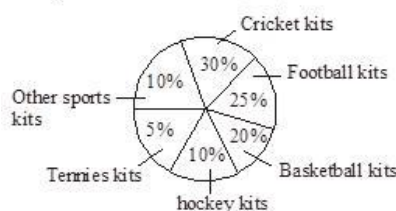
- Ans
- ☒ 1. 10Kg
 - ☒ 2. 10N
 - ☒ 3. 60N
 - ☒ 4. 60Kg

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

Status : Answered

Chosen Option : 4

Q.35 The following pie diagram shows information on sale of sports kits by company XYZ. The total revenue made during the year 2016 is \$36,82,000.



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

- Ans
- ☒ 1. 2,76,150
 - ☒ 2. 11,04,600
 - ☒ 3. 5,52,300
 - ☒ 4. 1,38,075

Question ID :6789133941
Option 1 ID :67891315762
Option 2 ID :67891315764
Option 3 ID :67891315763
Option 4 ID :67891315761

Status :Answered

Chosen Option :2

Q.36 Deepa bought a set of cups for ₹ 185, but then had to sell it later for ₹ 170.2 to clear old stocks. What is the percentage of loss that she had to bear?

- Ans
- ☒ 1. 16
 - ☒ 2. 14
 - ☒ 3. 8
 - ☒ 4. 7

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

Status :Answered

Chosen Option :3

Q.37 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

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

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

Status :Not Answered

Chosen Option :--

Q.38 Endocrine glands are also known as:

- Ans
- ☒ 1. Ductless Gland
 - ☒ 2. Hepatic gland
 - ☒ 3. Pituitary Gland
 - ☒ 4. Thyroid Gland

Question ID :6789133978
Option 1 ID :67891315911
Option 2 ID :67891315909
Option 3 ID :67891315912
Option 4 ID :67891315910

Status :Answered

Chosen Option :1

Q.39 Which union ministry launched India's first digital online oncology tutorial series?

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

Question ID :6789133992
Option 1 ID :67891315965
Option 2 ID :67891315968
Option 3 ID :67891315966
Option 4 ID :67891315967

Status :Not Answered

Chosen Option :--

Q.40 निम्नलिखित चार शब्दों में से तीन शब्द किसी न किसी प्रकार एक समान हैं और एक भिन्न है। असंगत को चुनें।

- Ans
- ☒ 1. तोता
 - ☒ 2. हंस
 - ☒ 3. खरगोश
 - ☒ 4. बाज

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

Status :Answered

Chosen Option :3

Q.41 Which of the following statements is/are true?

A. A balanced chemical equation has an equal number of formula of different elements in the reactants and products.

B. An unbalanced chemical equation has an unequal number of atoms of one or more elements in the reactants and products.

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

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

Status :Answered

Chosen Option :4

Q.42 The first Muslim dynasty to rule over the subcontinent for about 84 years was the ____.

- Ans ☒ 1. Khalji Dynasty
☒ 2. Slave Dynasty
☒ 3. Tughlaq Dynasty
☒ 4. Mughal Dynasty

Question ID :6789133994
Option 1 ID :67891315976
Option 2 ID :67891315973
Option 3 ID :67891315974
Option 4 ID :67891315975

Status :Answered

Chosen Option :2

Q.43 What is the characteristic of Rare Earth Elements?

- Ans ☒ 1. Their one outermost shell is incomplete.
☒ 2. Their three outermost shells are incomplete.
☒ 3. Their outermost shell is complete.
☒ 4. Their two outermost shells are incomplete.

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

Status :Answered

Chosen Option :3

Q.44 The headquarters of World Health organization (WHO) are located in:

- Ans ☒ 1. France
☒ 2. Switzerland
☒ 3. South Africa
☒ 4. USA

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

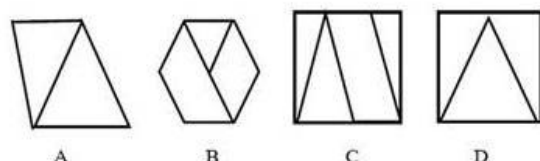
Status :Answered

Chosen Option :2

Q.45



The above figure is embedded in any of these four figures. The correct picture containing the above picture is:



- Ans ☒ 1. A

- ✓ 2. C
- ✗ 3. B
- ✗ 4. D

Question ID :6789133953
Option 1 ID :67891315809
Option 2 ID :67891315811
Option 3 ID :67891315810
Option 4 ID :67891315812
Status :Marked For Review
Chosen Option :4

Q.46 Solve the below equation.

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

- Ans
- ✗ 1. 320.1488
 - ✓ 2. 350.1488
 - ✗ 3. 355.1488
 - ✗ 4. 450.1488

Question ID :6789133905
Option 1 ID :67891315617
Option 2 ID :67891315620
Option 3 ID :67891315618
Option 4 ID :67891315619
Status :Answered
Chosen Option :2

Q.47 Who was selected for the fifth Yash Chopra Memorial Award?

- Ans
- ✗ 1. Karan Johar
 - ✓ 2. Asha Bhonsle
 - ✗ 3. Shah Rukh Khan
 - ✗ 4. Amitabh Bachchan

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

Q.48 What is 46% of 250?

- Ans
- ✓ 1. 115
 - ✗ 2. 126.5
 - ✗ 3. 103.5
 - ✗ 4. 92

Question ID :6789133916
Option 1 ID :67891315663
Option 2 ID :67891315662
Option 3 ID :67891315664
Option 4 ID :67891315661
Status :Answered
Chosen Option :1

Q.49 Who among the following has compiled the book "Mricchakatika" in ancient India?

- Ans
- ✗ 1. Kalhana
 - ✗ 2. Banabhatta
 - ✗ 3. Vikramadeva
 - ✓ 4. Sudraka

Question ID :6789133986
Option 1 ID :67891315941
Option 2 ID :67891315942
Option 3 ID :67891315943
Option 4 ID :67891315944
Status :Not Answered
Chosen Option :-

Q.50 यदि Y की बहन X है, Y की माता Z है, Z के पिता W हैं और X की बहन Y नहीं है, तब Y, X की _____ है।

- Ans
- ✗ 1. चचेरा/ममेरा/ फुफेरा भाई-बहन
 - ✗ 2. साला/बहनोई/देवर
 - ✗ 3. भतीजी/भांजी
 - ✓ 4. भाई

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

Q.51 The word 'mole' was introduced around 1896 by:

- Ans
- ✗ 1. John Dalton
 - ✗ 2. Joseph Proust
 - ✓ 3. Wilhelm Ostwald
 - ✗ 4. Maharishi Kanad

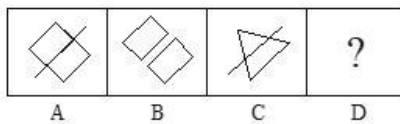
Question ID :6789133968
Option 1 ID :67891315869
Option 2 ID :67891315871
Option 3 ID :67891315870
Option 4 ID :67891315872
Status :Answered
Chosen Option :2

Q.52

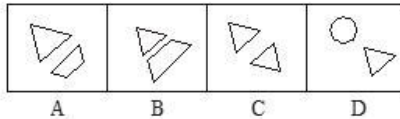
Question ID :6789133945

Find the missing figure for the given series:

Problem figures:



Answer figures:



- Ans
- ☒ 1. A
 - ☒ 2. B
 - ☒ 3. C
 - ☒ 4. D

Q.53 What is the greatest number smaller than 5000 which, when divided by 5, 6 and 7 respectively, leaves remainders of 4, 5 and 6?

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

Question ID :6789133908
Option 1 ID :67891315629
Option 2 ID :67891315631
Option 3 ID :67891315630
Option 4 ID :67891315632
Status :Answered

Chosen Option :2

Q.54 उस शब्द का चयन करें, जो तीसरे शब्द से उसी तरह से संबंधित है, जैसा कि दूसरा शब्द पहले शब्द से संबंधित है।

दिल : कार्डियोलॉजिस्ट :: हड्डी : ?

- Ans
- ☒ 1. डर्मटोलॉजिस्ट
 - ☒ 2. ऑर्थोकेयर
 - ☒ 3. ओर्थोपेडीस्ट
 - ☒ 4. ओथोटिस

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

Chosen Option :3

Q.55 दिए गए प्रश्न को पढ़ें और निर्णय लें कि निम्नलिखित में से कौन सा कथन प्रश्न का उत्तर देने के लिए पर्याप्त है।

प्रश्न:

L, J, K और N उनकी ऊँचाइयों के अनुसार आरोही क्रम में खड़े हैं। आखिरी में कौन खड़ा है?

कथन:

- 1. L K और N से लंबा है।
- 2. J L से लंबा है।

- Ans
- ☒ 1. केवल कथन 2 पर्याप्त है।
 - ☒ 2. दोनों कथन पर्याप्त हैं।
 - ☒ 3. केवल कथन 1 पर्याप्त है।
 - ☒ 4. दोनों कथन पर्याप्त नहीं हैं।

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

Q.56 The caves of Ajanta and Ellora are among the finest examples of some of the earliest _____ architecture, cave paintings and sculpture.

- Ans
- ☒ 1. Hindu
 - ☒ 2. Buddhist
 - ☒ 3. Rajput
 - ☒ 4. Jain

Question ID :6789133995
Option 1 ID :67891315977
Option 2 ID :67891315979
Option 3 ID :67891315980
Option 4 ID :67891315978
Status :Marked For Review
Chosen Option :2

Q.57 A contractor decides to build a house in 30 days. He employed 50 men in the beginning and 50 more after 25 days and 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. 40 days
 - 2. 30 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 :67891315659
Option 2 ID :67891315657
Option 3 ID :67891315658
Option 4 ID :67891315660
Status :Answered
Chosen Option :3

Q.58 In which year was Sachin Tendulkar awarded the Bharat Ratna?

- Ans
- ☒ 1. 2014
 - ☒ 2. 2016
 - ☒ 3. 2013
 - ☒ 4. 2015

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

Q.59 The middle portion of a solid object has the shape of a right circular cylinder (length = 14 cm). One end of the cylinder 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. 115π

✗ 4. 119π

Question ID :6789133919
Option 1 ID :67891315674
Option 2 ID :67891315676
Option 3 ID :67891315673
Option 4 ID :67891315675
Status :Not Answered
Chosen Option :--

Q.60 नीचे दिये गये कथन का उसके बाद दिये गये तर्क I और II द्वारा अनुसरण किया गया है। आपको तय करना है कि निम्नलिखित तर्कों में से कौन सा एक मजबूत तर्क है।

प्रश्न:

क्या कंप्यूटर विज्ञान को विद्यालय में अनिवार्य विषय बनाना चाहिए?

तर्क:

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

Ans ✗ 1. न तो 1 और न 2 मजबूत है।

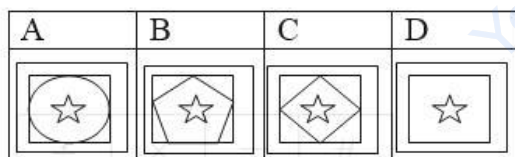
✗ 2. 1 और 2 दोनों मजबूत हैं।

✓ 3. केवल तर्क 1 मजबूत है।

✗ 4. केवल तर्क 2 मजबूत है।

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

Q.61 Find the odd one out:



Ans ✗ 1. B

✗ 2. C

✗ 3. D

✓ 4. A

Question ID :6789133949
Option 1 ID :67891315794
Option 2 ID :67891315795
Option 3 ID :67891315796
Option 4 ID :67891315793
Status :Answered
Chosen Option :3

Q.62 What comes next in the given series 8E, 14 H, 20 K, 26 N, ?

Ans ✗ 1. 30 T

✓ 2. 32 Q

✗ 3. 25 J

✗ 4. 35 W

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

Q.63 Which of the following schemes was introduced by the Government of India to accelerate the Financial Inclusion?

Ans ✗ 1. Krishi Vikas Yojana

- ☒ 2. Jan Dhan Yojana
- ☐ 3. Krishi Sinchai Yojana
- ☐ 4. Gram Jyoti Yojana

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

Q.64 _____ is NOT a photochemical reaction.

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

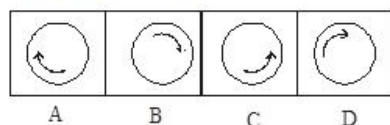
Question ID :6789133970
Option 1 ID :67891315880
Option 2 ID :67891315879
Option 3 ID :67891315878
Option 4 ID :67891315877
Status :Answered
Chosen Option :4

Q.65 Navjot Singh Sidhu recently joined which political party?

- Ans ☐ 1. Aam Aadmi Party
- ☐ 2. Bahujan Samaj Party
 - ☐ 3. Bharatiya Janta Party
 - ☒ 4. Indian National Congress

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

Q.66 Find the Odd one out:



- Ans ☒ 1. C
- ☐ 2. D
 - ☐ 3. A
 - ☐ 4. B
- Q.67 When an object is _____ of a convex lens, the nature of the image is enlarged, virtual and erect
- Ans ☐ 1. At $2F_1$
- ☒ 2. Between F_1 and O
 - ☐ 3. At infinity
 - ☐ 4. At F_1

Question ID :6789133944
Option 1 ID :67891315775
Option 2 ID :67891315776
Option 3 ID :67891315773
Option 4 ID :67891315774
Status :Answered
Chosen Option :1

Question ID :6789133964
Option 1 ID :67891315854
Option 2 ID :67891315855
Option 3 ID :67891315853
Option 4 ID :67891315856
Status :Answered
Chosen Option :3

Q.68 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 long did he travel at the higher speed?

- Ans ☐ 1. 1 hour 15 mins
- ☐ 2. 1 hour 25 mins
 - ☐ 3. 1 hour 35 mins
 - ☒ 4. 1 hour 45 mins

Question ID :6789133914
Option 1 ID :67891315656
Option 2 ID :67891315653
Option 3 ID :67891315655
Option 4 ID :67891315654

Q.69 The length of each of the sides of a rhombus is given as 30 m and the length of one of its diagonals is 36 m. Find the area of the rhombus.

- Ans
- ☒ 1. 840 m²
 - ☒ 2. 860 m²
 - ☒ 3. 856 m²
 - ☒ 4. 864 m²

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

Status : Answered
Chosen Option : 4

Q.70 Complete the alphabet series, _____, DED, _____, HIH, JKJ.

- Ans
- ☒ 1. CBC, HJH
 - ☒ 2. CDC, JHJ
 - ☒ 3. CBC, IJI
 - ☒ 4. BCB, FGF

Question ID : 6789133939
Option 1 ID : 67891315754
Option 2 ID : 67891315755
Option 3 ID : 67891315753
Option 4 ID : 67891315756

Status : Answered
Chosen Option : 4

Q.71 If $a+b+c=0$, find the value of $\frac{a^2+b^2+c^2}{a^2-bc}$

- Ans
- ☒ 1. 0
 - ☒ 2. 5
 - ☒ 3. 2
 - ☒ 4. 4

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

Status : Answered
Chosen Option : 3

Q.72 Gymnosperms are often referred to as having _____ type of seeds because they do not have flowers, and their seeds develop on the surface of the reproductive structures of the plants, rather than being contained in a specialised ovary.

- Ans
- ☒ 1. true traits
 - ☒ 2. naked
 - ☒ 3. non-motile male gametes
 - ☒ 4. winged

Question ID : 6789133976
Option 1 ID : 67891315904
Option 2 ID : 67891315901
Option 3 ID : 67891315903
Option 4 ID : 67891315902

Status : Answered
Chosen Option : 2

Q.73 A can complete a task alone in 12 days, while B takes 16 days to do it by herself. Together with C it takes them 6 days to complete the task. If C and D together can do the work in 30 days, then how many days will D need to complete the task by herself?

- Ans
- ☒ 1. 90
 - ☒ 2. 75
 - ☒ 3. 80
 - ☒ 4. 84

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

Status : Answered
Chosen Option : 3

Q.74

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

Statements:

- I. All bends are curves.
- II. All curves are dangerous.

Conclusions:

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

- Ans
- ☒ 1. Conclusion 2 alone follows.
 - ☒ 2. Conclusion 1 alone follows.
 - ☒ 3. Neither 1 nor 2 follows.
 - ☒ 4. Both 1 and 2 follows.

Question ID :6789133929
Option 1 ID :67891315715
Option 2 ID :67891315713
Option 3 ID :67891315716
Option 4 ID :67891315714
Status :Answered

Chosen Option :4

Q.75 What is the difference between the place value of the two 3's in 935071360?

- Ans
- ☒ 1. 29999701
 - ☒ 2. 29999400
 - ☒ 3. 29999700
 - ☒ 4. 29999600

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

Chosen Option :3

Q.76 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. 25% less sales
 - ☒ 2. 20% more sales
 - ☒ 3. 25% more sales
 - ☒ 4. 50% more sales

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

Chosen Option :4

Q.77 Find the number between 300 and 500 which will be exactly divisible by 6, 8, 10 and 12:

- Ans
- ☒ 1. 320
 - ☒ 2. 490
 - ☒ 3. 340
 - ☒ 4. 360

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

Chosen Option :4

Q.78 The Paithan (Jayakwadi) Hydro-electric project, completed with the help of Japan, is on the river _____.

- Ans ☒ 1. Mahanadi
☒ 2. Narmada
☒ 3. Krishna
☒ 4. Godavari

Question ID :6789133996
Option 1 ID :67891315982
Option 2 ID :67891315981
Option 3 ID :67891315983
Option 4 ID :67891315984
Status :Answered
Chosen Option :2

Q.79 The Prime Minister of India has recently announced the launching of an App that will convert mobile phones in to ‘banks’. Identify the financial app named after a Pandava Prince.

- Ans ☒ 1. BHIM
☒ 2. ARJUN
☒ 3. DHARMA
☒ 4. NAKUL

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

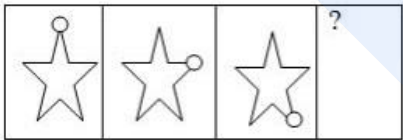
Q.80 Vijay Hazare Trophy held annually is associated with which of the following sports?

- Ans ☒ 1. Tennis
☒ 2. Shooting
☒ 3. Wrestling
☒ 4. Cricket

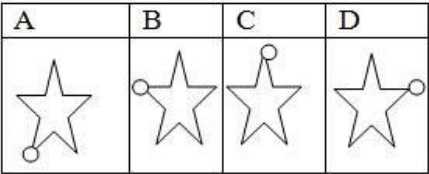
Question ID :6789133983
Option 1 ID :67891315932
Option 2 ID :67891315930
Option 3 ID :67891315929
Option 4 ID :67891315931
Status :Answered
Chosen Option :4

Q.81 Select the option figure that will complete the series of question figures.

Question figures:



Option Figures:



- Ans ☒ 1. D
☒ 2. B
☒ 3. A
☒ 4. C

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

Q.82

निम्नलिखित प्रश्न में #, @, *, %, S के चिह्न निम्नलिखित अर्थ में प्रयोग किए गए हैं :

$M \% N$ का अर्थ है 'M, N' से बड़ा है।

$M * N$ का अर्थ है 'M, N' के बराबर है।

$M S N$ का अर्थ है 'M, N' से छोटा है।

$M \# N$ का अर्थ है 'M या तो N' से छोटा है या उसके बराबर है।

$M @ N$ का अर्थ है 'M या तो N' से बड़ा है या उसके बराबर है।

नीचे दिए गए कथन/कथनों और निष्कर्षों को ध्यानपूर्वक पढ़ें और चयन करें कि इनमें से कौन सा/से निष्कर्ष अनुसरण करता/करते हैं/हैं।

कथन:

$P \# R, M * P, L S M, R \% V$

निष्कर्ष:

I. $R @ M$

II. $V \% M$

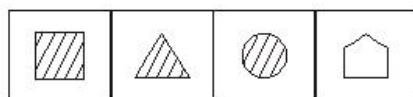
- Ans ☒ 1. केवल निष्कर्ष I अनुसरण करता है।
☒ 2. केवल निष्कर्ष II अनुसरण करता है।
☒ 3. या तो निष्कर्ष I या II अनुसरण करता है।
☒ 4. न तो निष्कर्ष I न ही II अनुसरण करता है।

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.83 Find the odd one out:



A B C D

- Ans ☒ 1. B
☒ 2. A
☒ 3. D
☒ 4. C

Question ID :6789133947
 Option 1 ID :67891315786
 Option 2 ID :67891315785
 Option 3 ID :67891315788
 Option 4 ID :67891315787

Status :Answered

Chosen Option :3

Q.84 New individual develops from buds:

- Ans ☒ 1. Amoeba
☒ 2. Paramecium
☒ 3. Hydra
☒ 4. Bacteria

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

Status :Answered

Chosen Option :3

Q.85 x and y , given correct to 2 decimal place, are given as 3.57 and 3.42 respectively. What is the upper bound of the value of $x + y$?

- Ans ☒ 1. 7.010
☒ 2. 7.000

- ☒ 3. 6.990
☒ 4. 6.995

Question ID :6789133907
Option 1 ID :67891315628
Option 2 ID :67891315625
Option 3 ID :67891315626
Option 4 ID :67891315627
Status :Answered

Chosen Option :2

Q.86 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 $g =$

10 ms^{-2}

- Ans ☒ 1. 300 J
☒ 2. 300 W
☒ 3. 300 ms
☒ 4. 337.5 W

Question ID :6789133961
Option 1 ID :67891315842
Option 2 ID :67891315843
Option 3 ID :67891315844
Option 4 ID :67891315841
Status :Answered

Chosen Option :2

Q.87 Evaluate the following expression:

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

- Ans ☒ 1. 4
☒ 2. 0
☒ 3. 2
☒ 4. -2

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

Chosen Option :2

Q.88 The scores of Rahul Sharma in ten consecutive innings are first ten natural numbers respectively. Find the mean of the above data?

- Ans ☒ 1. 5
☒ 2. 6
☒ 3. 5.5
☒ 4. 6.5

Question ID :6789133923
Option 1 ID :67891315690
Option 2 ID :67891315691
Option 3 ID :67891315689
Option 4 ID :67891315692
Status :Answered

Chosen Option :3

Q.89 What is the property of a metal having a shining surface called?

- Ans ☒ 1. Ductility
☒ 2. Malleability
☒ 3. Metallic lustre
☒ 4. Hardness

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

Chosen Option :2

Q.90 Which scheme has the Union Cabinet approved with a focus on doctoral students pursuing research in areas related to technology?

- Ans ☒ 1. Technical Research Fellows (TRF) Scheme
☒ 2. Prime Minister's Research Fellows (PMRF) Scheme
☒ 3. Medical Research Fellows (MRF) Scheme
☒ 4. Medical Technology Research Fellows (MTRF) Scheme

Question ID :6789133991

Option 1 ID :67891315961

Option 2 ID :67891315964

Option 3 ID :67891315962

Option 4 ID :67891315963

Status :Answered

Chosen Option :4

Question ID :6789133925

Option 1 ID :67891315697

Option 2 ID :67891315700

Option 3 ID :67891315699

Option 4 ID :67891315698

Status :Answered

Chosen Option :4

Q.91 The sum of the values of all the six trigonometric ratios when the angle $\alpha = 45^\circ$ is:

Ans ☒ 1. 6

☒ 2. $\frac{6+3\sqrt{2}}{2}$

☒ 3. $2 + 4\sqrt{2}$

☒ 4. $2 + 3\sqrt{2}$

Q.92 $\frac{\cot 45^\circ}{1 + \sin 45^\circ} + \frac{1 + \sin 45^\circ}{\cot 45^\circ} = ?$

Ans ☒ 1. $3 - 2\sqrt{2}$

☒ 2. $-\frac{\sqrt{2}}{2}$

☒ 3. $3 - \frac{\sqrt{2}}{2}$

☒ 4. $\sqrt{2}$

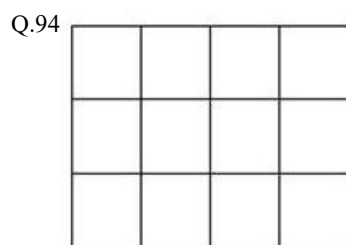
Q.93 Evaluate: $35 - 42 \div 6 + 13 \times 2 = ?$

Ans ☒ 1. -10

☒ 2. 54

☒ 3. 1

☒ 4. 33



How many squares are there in the above figure?

Ans ☒ 1. 25

☒ 2. 20

☒ 3. 18

☒ 4. 22

Q.95 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 ☒ 1. Either statement 1 or 2 alone is sufficient

☒ 2. Both statements 1 and 2 together are sufficient

Question ID :6789133921

Option 1 ID :67891315684

Option 2 ID :67891315683

Option 3 ID :67891315681

Option 4 ID :67891315682

Status :Marked For Review

Chosen Option :3

Question ID :6789133902

Option 1 ID :67891315608

Option 2 ID :67891315606

Option 3 ID :67891315607

Option 4 ID :67891315605

Status :Answered

Chosen Option :2

Question ID :6789133951

Option 1 ID :67891315802

Option 2 ID :67891315803

Option 3 ID :67891315804

Option 4 ID :67891315801

Status :Answered

Chosen Option :2

- ☒ 3. Statement 2 alone is sufficient while 1 statement alone is not sufficient
☒ 4. Statement 1 alone is sufficient while statement 2 alone is not sufficient

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

Status :Answered

Chosen Option :2

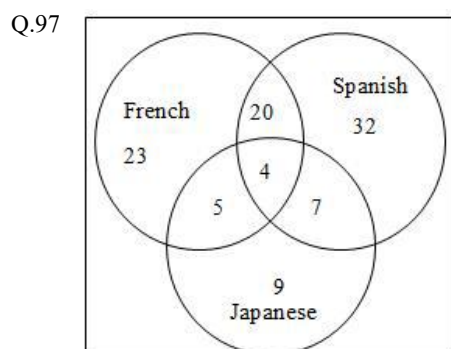
Q.96 ₹ 5,100 is to be divided among A and B in the ratio of 8:9. The share of B will exceed that of A by:

- Ans ☒ 1. ₹ 350
☒ 2. ₹ 200
☒ 3. ₹ 250
☒ 4. ₹ 300

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

Status :Answered

Chosen Option :4



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

Status :Answered

Chosen Option :2

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. 101
☒ 2. 100
☒ 3. 45
☒ 4. 64

Q.98 The SI unit of resistivity is:

- Ans ☒ 1. Joule
☒ 2. Ampere
☒ 3. Ohm
☒ 4. Ohm·m

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

Status :Answered

Chosen Option :4

Q.99 Who recently won the 'Sahitya Akademi Bhasha Samman Award' for their contribution to Magahi Language?

- Ans ☒ 1. Smt. T. S. Saroja Sundararajan
☒ 2. Sri Visvanatha Satyanarayana
☒ 3. Shesh Anand Madhukar
☒ 4. Sri Harihar Vaishnav

Question ID :6789133988
Option 1 ID :67891315952
Option 2 ID :67891315950
Option 3 ID :67891315951
Option 4 ID :67891315949

Status :Not Answered

Q.100 A tank can be filled by tap A in 15 h and B can fill the same in 24 h. Tap C can empty the filled tank in 30 h. If all the three taps are opened simultaneously, how much time will be taken to fill the tank completely?

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

Question ID :6789133917

Option 1 ID :67891315667

Option 2 ID :67891315665

Option 3 ID :67891315668

Option 4 ID :67891315666

Status :Answered

Chosen Option :2