



RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

Level-1 Posts CEN-02/2018

Participant ID:	
Participants Name:	
Test Center Name:	
Test Date:	17/09/2018
Test Time:	4:00 PM - 5:30 PM
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 The flow of _____ is anti-clockwise in the given circuit

Question ID :691352274

Option 1 ID :6913521096

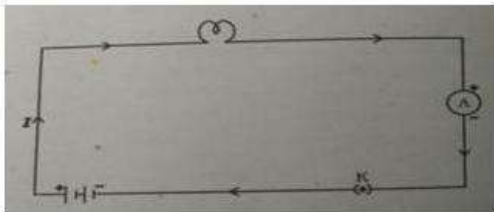
Option 2 ID :6913521093

Option 3 ID :6913521094

Option 4 ID :6913521095

Status :Answered

Chosen Option :3



- Ans ☒ 1. Resistance
☒ 2. Electrons
☐ 3. Current
☐ 4. Voltage

Q.2 विकल्पों में से उस संख्या का चयन कीजिए जो गणितीय तर्क के आधार पर अन्य संख्याओं से भिन्न है?

- Ans ☒ 1. 462
☐ 2. 427
☐ 3. 369
☐ 4. 571

Question ID :691352239

Option 1 ID :691352954

Option 2 ID :691352955

Option 3 ID :691352953

Option 4 ID :691352956

Status :Not Answered

Chosen Option :--

Q.3 A shell of mass 0.04 kg is fired by a gun of mass 120 kg. If the muzzle speed of the shell is 90 m/s, what is the recoil speed of the gun?

- Ans ☐ 1. $3 \times 10^2 m/s$
☒ 2. $3 \times 10^{-2} m/s$
☐ 3. $0.3 m/s$
☐ 4. $3 \times 10^{-3} m/s$

Question ID :691352272

Option 1 ID :6913521087

Option 2 ID :6913521085

Option 3 ID :6913521086

Option 4 ID :6913521088
Status :Answered
Chosen Option :1

Q.4 The Jayakwadi (Stage-I) Hydroelectric Project is on which river?

- Ans ☒ 1. Kaveri
☒ 2. Indus
☒ 3. Godavari
☒ 4. Ganga

Question ID :691352296
Option 1 ID :6913521183
Option 2 ID :6913521184
Option 3 ID :6913521181
Option 4 ID :6913521182
Status :Answered

Chosen Option :3

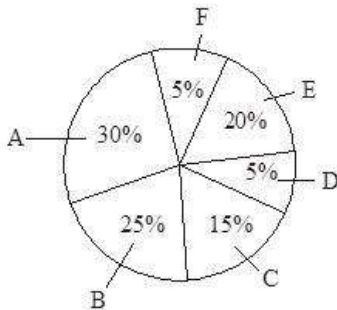
Q.5 Which of the following kings built the Konark Sun temple?

- Ans ☒ 1. Kudepasiri
☒ 2. Mahamegha Vahana
☒ 3. Narasimhadeva I
☒ 4. Vkradeva

Question ID :691352295
Option 1 ID :6913521180
Option 2 ID :6913521177
Option 3 ID :6913521179
Option 4 ID :6913521178
Status :Answered

Chosen Option :3

Q.6 The given pie chart shows information about Non-Performing Assets (NPA) processed by the various banks of India till December 2017.



If the total NPAs under all the banks are worth ₹ 300 lakh crores, then NPAs worth how much (in ₹ lakh crores) does Bank 'D' contain till December 2017?

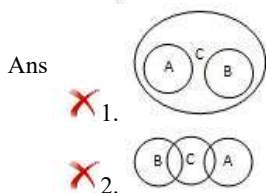
- Ans ☒ 1. 5
☒ 2. 15
☒ 3. 10
☒ 4. 20

Question ID :691352241
Option 1 ID :691352961
Option 2 ID :691352963
Option 3 ID :691352962
Option 4 ID :691352964
Status :Answered

Chosen Option :2

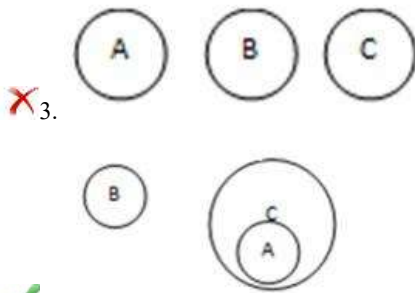
Q.7 Which of the following correctly represents the relationship between

- A) Button
B) Pen
C) Shirt ?



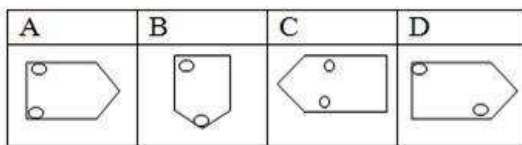
Question ID :691352250
Option 1 ID :6913521000
Option 2 ID :691352998
Option 3 ID :691352997
Option 4 ID :691352999
Status :Answered

Chosen Option :4



4.

Q.8 Select the pattern from the below given that resembles closest to:



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

Q.9 The 14th Hockey World Cup will be held in which part of India in 2018?

- Ans
- 1. Mumbai
 - 2. Patna
 - 3. Bhubaneswar
 - 4. Jhansi

Q.10 Find the area of the triangle formed with the three straight lines represented by:

i) $x + y = 0$; ii) $3x = 5y$; and iii) $y = 3x - 12$

- Ans
- 1. 15 unit
 - 2. 20 unit
 - 3. 12 unit
 - 4. 16 unit

Q.11

Question ID :691352246
 Option 1 ID :691352983
 Option 2 ID :691352981
 Option 3 ID :691352982
 Option 4 ID :691352984

Status :Answered

Chosen Option :4

Question ID :691352281
 Option 1 ID :6913521124
 Option 2 ID :6913521121
 Option 3 ID :6913521122
 Option 4 ID :6913521123

Status :Answered

Chosen Option :3

Question ID :691352208
 Option 1 ID :691352829
 Option 2 ID :691352830
 Option 3 ID :691352832
 Option 4 ID :691352831

Status :Answered

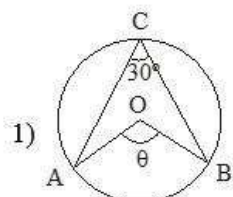
Chosen Option :3

Read the given question and decide which of the following information is sufficient to answer the question.

Question:

What is the value of θ ?

Information:



2) $0 < \theta < 90^\circ$

- Ans
- ☒ 1. Neither 1 nor 2 is sufficient.
 - ☒ 2. Either 1 or 2 is sufficient.
 - ☒ 3. Only 1 is sufficient.
 - ☒ 4. Only 2 is sufficient.

Question ID :691352243

Option 1 ID :691352972

Option 2 ID :691352971

Option 3 ID :691352969

Option 4 ID :691352970

Status :Answered

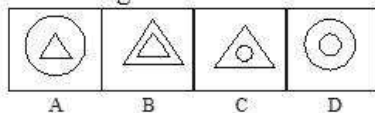
Chosen Option :3

Q.12 Which answer figure will come next in the given problem figure series?

Problem figures:



Answer figures:



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

Q.13 The suffix attached to a hydrocarbon chain ending with a ketone is __

- Ans
- ☒ 1. -one
 - ☒ 2. -al
 - ☒ 3. -ol
 - ☒ 4. -oic

Question ID :691352265

Option 1 ID :6913521057

Option 2 ID :6913521060

Option 3 ID :6913521058

Option 4 ID :6913521059

Status :Answered

Chosen Option :1

Q.14 $[\{(161 + (19 - 2) + 1)\} - 3] = \underline{\hspace{2cm}}$

- Ans
- ☒ 1. 171
 - ☒ 2. 174
 - ☒ 3. 176
 - ☒ 4. 172

Question ID :691352202

Option 1 ID :691352808

Option 2 ID :691352805

Option 3 ID :691352806

Option 4 ID :691352807

Status :Answered

Chosen Option :3

Q.15 Bangalore Metro Rail Corporation Limited (BMRCL) has signed an MoU with which company for the construction of a station at Konappana Agrahara?

- Ans
- ☐ 1. Yahoo
 - ☐ 2. Google
 - ☐ 3. WIPRO
 - ☒ 4. Infosys

Question ID :691352298
Option 1 ID :6913521192
Option 2 ID :6913521189
Option 3 ID :6913521190
Option 4 ID :6913521191
Status :Answered

Chosen Option :2

Q.16 Who among the following was the first Indian bowler to record a five-wicket haul in T20 in the history of Indian Cricket?

- Ans
- ☒ 1. Yuzvendra Chahal
 - ☐ 2. R. Ashwin
 - ☐ 3. Ravindra Jadeja
 - ☐ 4. Ishant Sharma

Question ID :691352282
Option 1 ID :6913521128
Option 2 ID :6913521126
Option 3 ID :6913521125
Option 4 ID :6913521127
Status :Answered

Chosen Option :1

Q.17 Find the ratio in which line $3x + 2y = 17$ divides the line segment joined by points (2, 5) and (5, 2).

- Ans
- ☐ 1. 1 : 3
 - ☒ 2. 1 : 2
 - ☐ 3. 2 : 5
 - ☐ 4. 3 : 4

Question ID :691352225
Option 1 ID :691352900
Option 2 ID :691352897
Option 3 ID :691352898
Option 4 ID :691352899
Status :Answered

Chosen Option :4

Q.18 A particle in the medium completes 40 vibrations in 2.5 s. The frequency of the wave is _____.

- Ans
- ☐ 1. 8 Hz
 - ☒ 2. 16 Hz
 - ☐ 3. 25 Hz
 - ☐ 4. 50 Hz

Question ID :691352271
Option 1 ID :6913521081
Option 2 ID :6913521082
Option 3 ID :6913521083
Option 4 ID :6913521084
Status :Answered

Chosen Option :2

Q.19 How many moles of Sulphuric acid are present in 25 gms?

- Ans
- ☒ 1. 0.255
 - ☐ 2. 255
 - ☐ 3. 25
 - ☐ 4. 0.025

Question ID :691352256
Option 1 ID :6913521022
Option 2 ID :6913521023
Option 3 ID :6913521024
Option 4 ID :6913521021
Status :Answered

Chosen Option :4

Q.20 A, B, C have 152, 171 and 266 marbles, respectively. They decide to divide these marbles in parts such that all parts have the same number of marbles. Also, they cannot give or take the marbles. Find the minimum possible number of parts that can be made.

- Ans ☒ 1. 196
☒ 2. 49
☒ 3. 23
☒ 4. 31

Question ID :691352206

Option 1 ID :691352822

Option 2 ID :691352821

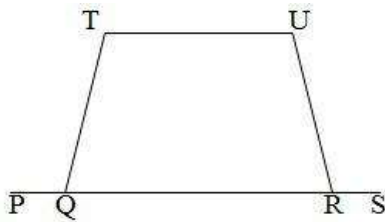
Option 3 ID :691352823

Option 4 ID :691352824

Status :Answered

Chosen Option :4

Q.21



In the given diagram, $TU \parallel PS$ and points Q and R lie on PS. Also, $\angle PQT = x^\circ$, $\angle RQT = (x - 50)^\circ$ and $\angle TUR = (x + 25)^\circ$. What is the measure of $\angle URS$?

- Ans ☒ 1. 130°
☒ 2. 140°
☒ 3. 135°
☒ 4. 115°

Question ID :691352221

Option 1 ID :691352884

Option 2 ID :691352882

Option 3 ID :691352883

Option 4 ID :691352881

Status :Answered

Chosen Option :2

Q.22 A man travels by train and car to reach his office. If he travels by car for 10 km and the remaining by train, he reaches office in t hours. Doing exactly the opposite, he reaches office in $(t + 0.5)$ hours. If the speeds of the train and the car are 50 km/h and 40 km/h, respectively, find the distance he travels to reach his office.

- Ans ☒ 1. 80 km
☒ 2. 120 km
☒ 3. 140 km
☒ 4. 100 km

Question ID :691352214

Option 1 ID :691352854

Option 2 ID :691352853

Option 3 ID :691352856

Option 4 ID :691352855

Status :Answered

Chosen Option :4

Q.23 The _____ cells are loosely packed so that large intercellular spaces are found.

- Ans ☒ 1. parenchyma
☒ 2. phloem
☒ 3. collenchyma

Question ID :691352277

Option 1 ID :6913521106

Option 2 ID :6913521108

Option 3 ID :6913521105

Option 4 ID :6913521107

Status :Answered

☒ 4. sclerenchyma

Chosen Option :2

Q.24 The value of half of the HCF of 36 and 144 is:

Question ID :691352204

Ans ☒ 1. 72

Option 1 ID :691352816

☒ 2. 18

Option 2 ID :691352815

☒ 3. 144

Option 3 ID :691352814

☒ 4. 36

Option 4 ID :691352813

Status :Answered

Chosen Option :4

Q.25 A small scale soap business has the following expenses: 10% on marketing, 65% on employees' salary and 25% on raw materials.

If the business pays a total salary of ₹ 65,000, then what is its marketing expense?

Ans ☒ 1. ₹ 20,000

☒ 2. ₹ 10,000

☒ 3. ₹ 25,000

☒ 4. ₹ 40,000

Question ID :691352242

Option 1 ID :691352965

Option 2 ID :691352968

Option 3 ID :691352967

Option 4 ID :691352966

Status :Answered

Chosen Option :2

Q.26 Group _____ contain non-reactive gases.

Question ID :691352266

Ans ☒ 1. 17

Option 1 ID :6913521061

☒ 2. 1

Option 2 ID :6913521063

☒ 3. 18

Option 3 ID :6913521062

☒ 4. 7

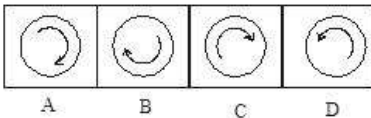
Option 4 ID :6913521064

Status :Answered

Chosen Option :3

Q.27 Find the odd one out.

Question ID :691352247



Option 1 ID :691352986

Option 2 ID :691352987

Option 3 ID :691352988

Option 4 ID :691352985

Status :Answered

Chosen Option :3

Ans ☒ 1. B

☒ 2. C

☒ 3. D

☒ 4. A

Q.28 Which of the answer figures will come next in following problem figure series?

Question ID :691352253

Option 1 ID :6913521011

Option 2 ID :6913521012

Option 3 ID :6913521009

Option 4 ID :6913521010

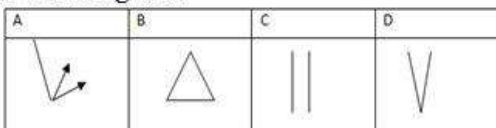
Status :Answered

Chosen Option :4

Problem figure:



Answer figures:



Ans ☒ 1. C

☒ 2. D

☒ 3. A

☒ 4. B

Q.29

Which organisation is entering into a joint venture with Spain's Congelados De Navarra to set up a food processing plant at Ludhiana in Punjab with an investment of ₹ 325 crore?

- Ans
- ☒ 1. NABARD
 - ☒ 2. NALCO
 - ☒ 3. SBI
 - ☒ 4. IFFCO

Question ID :691352299
Option 1 ID :6913521193
Option 2 ID :6913521195
Option 3 ID :6913521194
Option 4 ID :6913521196
Status :Answered
Chosen Option :1

Q.30 किस भारतीय को 2017 के कार्नेगी मेडल ऑफ फिलैन्ट्रॉफी से सम्मानित किया गया?

- Ans
- ☒ 1. अनिल अंबानी
 - ☒ 2. रतन टाटा
 - ☒ 3. अजीम प्रेमजी
 - ☒ 4. नेस वाडिया

Question ID :691352288
Option 1 ID :6913521151
Option 2 ID :6913521152
Option 3 ID :6913521149
Option 4 ID :6913521150
Status :Answered
Chosen Option :2

Q.31 In a dihybrid cross of round green and wrinkled yellow seeds, out of 556 seeds, _____ seeds are round and yellow.

- Ans
- ☒ 1. 108
 - ☒ 2. 32
 - ☒ 3. 101
 - ☒ 4. 315

Question ID :691352279
Option 1 ID :6913521113
Option 2 ID :6913521114
Option 3 ID :6913521116
Option 4 ID :6913521115
Status :Not Answered
Chosen Option :--

Q.32 दिये हुए कथन को सत्य मानिए भले ही वह सामान्यतः ज्ञात तथ्यों से भिन्न प्रतीत हो और उसके आधार पर निर्णय कीजिए कि दिए गए निष्कर्षों में से कौन से निष्कर्ष तर्कसंगत रूप से कथन का अनुसरण करते हैं।

कथन:

सुंदरता, देखने वाले की आंखों में होती है।

निष्कर्ष:

- I. कुछ लोगों को कुछ लोग सुंदर दिखते हैं।
- II. कुछ लोगों को कुछ लोग सुंदर नहीं दिखते हैं।

- Ans
- ☒ 1. दोनों निष्कर्ष I और II अनुसरण करते हैं।
 - ☒ 2. केवल निष्कर्ष II अनुसरण करता है।
 - ☒ 3. केवल निष्कर्ष I अनुसरण करता है।
 - ☒ 4. दोनों निष्कर्ष I और II अनुसरण नहीं करते हैं।

Question ID :691352232
Option 1 ID :691352928
Option 2 ID :691352926
Option 3 ID :691352925
Option 4 ID :691352927
Status :Answered
Chosen Option :1

Q.33

Ratio of days required by A and B to complete some work is 3 : 5. They require $5\frac{5}{8}$ days to complete the work. In how many days can A alone complete twice the work?

- Ans ☒ 1. 9 days
☒ 2. 18 days
☒ 3. 30 days
☒ 4. 15 days

Question ID :691352213
 Option 1 ID :691352850
 Option 2 ID :691352849
 Option 3 ID :691352852
 Option 4 ID :691352851

Status :Answered

Chosen Option :2

Q.34 Two pipes fill a tank when working individually in 5 and 8 hours, respectively while a third pipe can drain the filled tank in 3.2 hours. If all the three pipes are turned on at the same time when the tank is empty, how long will it take to fill the tank completely?

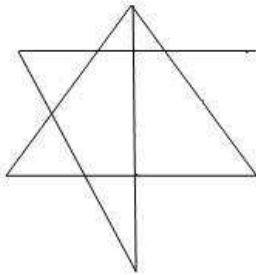
- Ans ☒ 1. 6 hours 12 mins
☒ 2. 3 days 8 hours
☒ 3. 9 hours 48 mins
☒ 4. 3 days 3 hours 36 mins

Question ID :691352218
 Option 1 ID :691352871
 Option 2 ID :691352869
 Option 3 ID :691352870
 Option 4 ID :691352872

Status :Answered

Chosen Option :2

Q.35 How many triangles are there in the following figure?



- Ans ☒ 1. 6
☒ 2. 11
☒ 3. 8
☒ 4. 7

Question ID :691352252
 Option 1 ID :6913521007
 Option 2 ID :6913521008
 Option 3 ID :6913521005
 Option 4 ID :6913521006

Status :Answered

Chosen Option :2

Q.36 A body rolling down on a hill has:

- Ans ☒ 1. Kinetic energy only
☒ 2. Potential energy only
☒ 3. Only friction force
☒ 4. Both kinetic energy and potential energy

Question ID :691352262
 Option 1 ID :6913521046
 Option 2 ID :6913521045
 Option 3 ID :6913521048
 Option 4 ID :6913521047

Status :Answered

Chosen Option :3

Q.37 Which city hosted 'AROGYA 2017', the first international exhibition and conference on AYUSH and Wellness sector?

- Ans ☒ 1. Rishikesh

- ☒ 2. New Delhi
- ☒ 3. Noida
- ☒ 4. Udaipur

Question ID :691352291
 Option 1 ID :6913521161
 Option 2 ID :6913521164
 Option 3 ID :6913521163
 Option 4 ID :6913521162
 Status :Answered
 Chosen Option :2

Q.38 Given is a statement followed by two assumptions numbered I and II. Consider the statement and the following assumptions and decide which of the assumptions is/are implicit in the statement.

Statement:

There are many great people who have sacrificed their lives for bringing freedom to our country.

Assumptions:

I. One has to die to bring freedom.

II. We live and die once.

- Ans ☒ 1. Neither assumption I nor II is implicit.
- ☒ 2. Both assumptions I and II are implicit.
- ☒ 3. Only assumption II is implicit.
- ☒ 4. Only assumption I is implicit.

Question ID :691352233
 Option 1 ID :691352931
 Option 2 ID :691352932
 Option 3 ID :691352930
 Option 4 ID :691352929
 Status :Answered
 Chosen Option :4

Q.39 What is the measure of the smaller of the two angles formed between the hour hand and the minute hand of a clock when it is 6:51 p.m.?

- Ans ☒ 1. 100°
- ☒ 2. 100.5°
- ☒ 3. 101.5°
- ☒ 4. 101°

Question ID :691352220
 Option 1 ID :691352878
 Option 2 ID :691352879
 Option 3 ID :691352880
 Option 4 ID :691352877
 Status :Answered
 Chosen Option :2

Q.40 _____, कॉक सेल में मौजूद एक रसायन है जो उनमें गैसों और पानी के प्रवेश को रोकता है।

- Ans ☒ 1. सैफरेनिन
- ☒ 2. काइटिन
- ☒ 3. क्यूटिन
- ☒ 4. सुबेरिन

Question ID :691352280
 Option 1 ID :6913521120
 Option 2 ID :6913521118
 Option 3 ID :6913521119

Q.41 Read the given statements and the following conclusions carefully and select which of the conclusions logically follow(s) from the statements.

Statements:

- Some scooters are vehicles.
- All vehicles are fast.

Conclusions:

1. Some scooters are fast.

2. All fast are vehicles.

Ans ☒ 1. Only conclusion 2 follows.

☒ 2. No conclusions follow.

☒ 3. Only conclusion 1 follows.

☒ 4. All the conclusions follow.

Question ID :691352230

Option 1 ID :691352917

Option 2 ID :691352920

Option 3 ID :691352919

Option 4 ID :691352918

Status :Answered

Chosen Option :3

Q.42 8 वें वार्षिक वैश्विक उद्यमिता शिखर सम्मेलन (GES-2017) का आयोजन कौन से शहर में किया गया?

Ans ☒ 1. चेन्नई

☒ 2. मैसूर

☒ 3. बेंगलुरु

☒ 4. हैदराबाद

Question ID :691352290

Option 1 ID :6913521158

Option 2 ID :6913521160

Option 3 ID :6913521157

Option 4 ID :6913521159

Status :Answered

Chosen Option :3

Q.43 विंध्याशक्ति _____ वंश के संस्थापक थे?

Ans ☒ 1. पांडव

☒ 2. वाकाटक

☒ 3. काकतीय

☒ 4. चोल

Question ID :691352294

Option 1 ID :6913521175

Option 2 ID :6913521176

Option 3 ID :6913521173

Option 4 ID :6913521174

Status :Answered

Chosen Option :2

Q.44

दिए गए कथनों और निष्कर्षों को ध्यान से पढ़ें और उस निष्कर्ष का चयन करें जो कथन का तर्कसंगत रूप से अनुसरण करता है।

कथन:

सभी जीवों में, पेंगुइन सबसे मित्रतापूर्ण हैं।

निष्कर्ष:

- I. अन्य कोई जीव मित्रतापूर्ण नहीं है।
- II. पेंगुइन को मनुष्य द्वारा बहुत पसंद किया जाता है।

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

Question ID :691352235

Option 1 ID :691352940

Option 2 ID :691352938

Option 3 ID :691352939

Option 4 ID :691352937

Status :Answered

Chosen Option :1

Q.45 Who has been re-elected as the International Cricket Council (ICC) Chairman?

- Ans ☒ 1. Anurag Thakur
- ☒ 2. Shashank Manohar
- ☒ 3. Rajeev Shukla
- ☒ 4. Srinivasan

Question ID :691352287

Option 1 ID :6913521148

Option 2 ID :6913521146

Option 3 ID :6913521147

Option 4 ID :6913521145

Status :Answered

Chosen Option :2

Q.46 Weight of an object on the moon = (_____ × its weight on Earth)

- Ans ☒ 1. 6
- ☒ 2. $\frac{1}{6}$
- ☒ 3. 5
- ☒ 4. $\frac{1}{5}$

Question ID :691352270

Option 1 ID :6913521078

Option 2 ID :6913521080

Option 3 ID :6913521079

Option 4 ID :6913521077

Status :Answered

Chosen Option :2

Q.47 Conrad Sangma has been sworn-in as the 12th Chief Minister of Meghalaya. Which Lok Sabha constituency does he belong to?




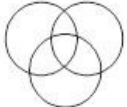
- Ans ☒ 1. Jowai
- ☒ 2. Tura
- ☒ 3. Rajabala

✗ 4. Mairang

Question ID :691352292
Option 1 ID :6913521166
Option 2 ID :6913521167
Option 3 ID :6913521165
Option 4 ID :6913521168
Status :Answered
Chosen Option :2

Q.48 Choose the most suitable Venn diagram for the following words.

TV, Camera, Train

- Ans
- ✓ 1. 
- ✗ 2. 
- ✗ 3. 
- ✗ 4. 

Question ID :691352251
Option 1 ID :6913521001
Option 2 ID :6913521003
Option 3 ID :6913521004
Option 4 ID :6913521002
Status :Answered
Chosen Option :1

Q.49 35% of a number is 91. What is the number?

- Ans
- ✗ 1. 245
- ✓ 2. 260
- ✗ 3. 266
- ✗ 4. 252

Question ID :691352210
Option 1 ID :691352837
Option 2 ID :691352839
Option 3 ID :691352840
Option 4 ID :691352838
Status :Answered
Chosen Option :2

Q.50 The selling price of an item inclusive of a 12% profit was ₹ 616. What would the percentage loss be if the item was sold for ₹ 462?

- Ans
- ✓ 1. 16
- ✗ 2. 14
- ✗ 3. 12
- ✗ 4. 18

Question ID :691352212
Option 1 ID :691352845
Option 2 ID :691352846
Option 3 ID :691352848
Option 4 ID :691352847
Status :Answered
Chosen Option :1

Q.51 What does the Mangalyaan on the reverse of the Indian ₹ 2,000 banknote depict?

- Ans
- ✓ 1. India's first venture in interplanetary space
- ✗ 2. Indian spacecraft power
- ✗ 3. Indian economic development
- ✗ 4. Technological development of India

Question ID :691352300
Option 1 ID :6913521200
Option 2 ID :6913521198
Option 3 ID :6913521197
Option 4 ID :6913521199
Status :Answered
Chosen Option :1

Q.52 Which of the following rivers flows across Tibet and is known as Yarlung Tsangpo River?

- Ans
- ✗ 1. Beas
- ✓ 2. Brahmaputra
- ✗ 3. Sutlej
- ✗ 4. Ganga

Question ID :691352297
Option 1 ID :6913521188
Option 2 ID :6913521186
Option 3 ID :6913521187
Option 4 ID :6913521185
Status :Answered
Chosen Option :2

Q.53 The hormone produced in plants due to which the stem bends towards sunlight is _____.

Ans

Question ID :691352278
Option 1 ID :6913521110

- ☒ 1. Auxins
- ☒ 2. Giberrellins
- ☒ 3. Ascorbic acid
- ☒ 4. Cytokinins

Option 2 ID :6913521109
 Option 3 ID :6913521112
 Option 4 ID :6913521111
 Status :Answered
 Chosen Option :1

Q.54 Which of the following does NOT belong to this group:

A	B	C	D
E1	J2	O3	T5

- Ans ☒ 1. D
☒ 2. B
☒ 3. A
☒ 4. C

Question ID :691352248
 Option 1 ID :691352991
 Option 2 ID :691352990
 Option 3 ID :691352989
 Option 4 ID :691352992
 Status :Answered
 Chosen Option :1

Q.55 Which of the following elements having the given atomic numbers have their chemical properties resembling magnesium?

- Ans ☒ 1. 11
☒ 2. 13
☒ 3. 19
☒ 4. 4

Question ID :691352263
 Option 1 ID :6913521050
 Option 2 ID :6913521051
 Option 3 ID :6913521052
 Option 4 ID :6913521049
 Status :Not Answered
 Chosen Option :--

Q.56 The valency of chlorine with respect to oxygen is ____.

- Ans ☒ 1. 2
☒ 2. 7
☒ 3. 4
☒ 4. 5

Question ID :691352267
 Option 1 ID :6913521067
 Option 2 ID :6913521066
 Option 3 ID :6913521068
 Option 4 ID :6913521065
 Status :Answered
 Chosen Option :2

Q.57 _____ element has the largest atom and _____ Smallest atom.

- Ans 1. H, O
 2. Li, O
 3. Li, H
 4. O, F

Question ID :691352275
 Option 1 ID :6913521098
 Option 2 ID :6913521097
 Option 3 ID :6913521099
 Option 4 ID :6913521100
 Status :Answered
 Chosen Option :3

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

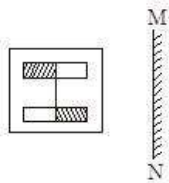
Q.58 The ratio of the present ages of X and Y is 3 : 4. Five years ago, the ratio of their ages was 5 : 7. What is the present age of Y?

- Ans ☒ 1. 60 years
☒ 2. 50 years
☒ 3. 30 years
☒ 4. 40 years

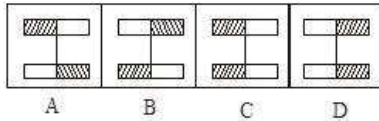
Question ID :691352217
 Option 1 ID :691352868
 Option 2 ID :691352867
 Option 3 ID :691352865
 Option 4 ID :691352866
 Status :Answered
 Chosen Option :4

Q.59

Choose the mirror image for the following figure when the mirror is kept at the MN line.



Question ID :691352255
 Option 1 ID :6913521020
 Option 2 ID :6913521018
 Option 3 ID :6913521017
 Option 4 ID :6913521019
 Status :Answered
 Chosen Option :2



- Ans ☒ 1. D
☒ 2. B
☒ 3. A
☒ 4. C

Q.60 If $\sin\theta - \cos\theta = 0$, then the value of $\sin^4\theta + \cos^4\theta + \tan^2\theta$ is:

- Ans ☒ 1. $\frac{5}{4}$
☒ 2. 2
☒ 3. $\frac{7}{4}$
☒ 4. $\frac{3}{2}$

Question ID :691352223
 Option 1 ID :691352892
 Option 2 ID :691352889
 Option 3 ID :691352890
 Option 4 ID :691352891
 Status :Answered
 Chosen Option :4

Q.61 It takes 15 hours for a boat to reach its destination and return to its initial place, if the river has no flow. For the same journey it requires 16 hours if the river is flowing. The difference between speeds of boat and river is 15 km/hr. Find the speed of the flow of the river.

- Ans ☒ 1. 6 km/hr
☒ 2. 4 km/hr
☒ 3. 5 km/hr
☒ 4. 10 km/hr

Question ID :691352215
 Option 1 ID :691352859
 Option 2 ID :691352857
 Option 3 ID :691352860
 Option 4 ID :691352858
 Status :Answered
 Chosen Option :4

Q.62 Find the difference between 0.02 and 0.002.

- Ans ☒ 1. 0.0018
☒ 2. 1.8
☒ 3. 0.018
☒ 4. 0.18

Question ID :691352203
 Option 1 ID :691352810
 Option 2 ID :691352809
 Option 3 ID :691352812
 Option 4 ID :691352811
 Status :Answered
 Chosen Option :3

Q.63 Sunil and Manohar are playing carrom. If Sunil faces towards North-East, then his opponent Manohar faces in which direction?

- Ans ☒ 1. South-West
☒ 2. North-East
☒ 3. North-West
☒ 4. South-East

Question ID :691352254
Option 1 ID :6913521014
Option 2 ID :6913521016
Option 3 ID :6913521015
Option 4 ID :6913521013

Status :Answered

Chosen Option :1

Q.64 किस भारतीय को पहली बार मिस ट्रांसक्वीन इंडिया 2017 का ताज पहनाया गया?

- Ans ☒ 1. रागसिया
☒ 2. लायतीसिया रवीना
☒ 3. लोईलोई
☒ 4. नीताशा बिस्वास

Question ID :691352285
Option 1 ID :6913521138
Option 2 ID :6913521140
Option 3 ID :6913521137
Option 4 ID :6913521139

Status :Answered

Chosen Option :4

Q.65 2018 में दृष्टिबाधितों के लिए आयोजित नेशनल 'ए' चेस चैंपियनशिप का 13वां संस्करण किसने जीता?

- Ans ☒ 1. अश्विन मकवाना
☒ 2. चारुदत्त जाधव
☒ 3. किशन गांगुली
☒ 4. सौंदर्य कुमार प्रधान

Question ID :691352289
Option 1 ID :6913521154
Option 2 ID :6913521156
Option 3 ID :6913521153
Option 4 ID :6913521155

Status :Not Answered

Chosen Option :--

Q.66 The force that a neutron exerts on a proton inside an atom is:

- Ans ☒ 1. Electrostatic force
☒ 2. Nuclear force
☒ 3. Tidal force
☒ 4. Gravitational force

Question ID :691352258
Option 1 ID :6913521032
Option 2 ID :6913521029
Option 3 ID :6913521031
Option 4 ID :6913521030

Status :Answered

Chosen Option :1

Q.67 निम्नलिखित में से कौन सा पुरस्कार 'द इंग्लिश पेशेंट' ने जीता है?

- Ans ☒ 1. अंतर्राष्ट्रीय रूबरी बुक पुरस्कार
☒ 2. पुलित्जर पुरस्कार
☒ 3. लेखन के लिए वारविक पुरस्कार
☒ 4. गोल्डन मैन बुकर पुरस्कार

Question ID :691352284
Option 1 ID :6913521135
Option 2 ID :6913521133
Option 3 ID :6913521134
Option 4 ID :6913521136

Status :Answered

Chosen Option :4

Q.68 Inlet Pipe A can fill a cistern in 32 hours, whereas outlet Pipe B can drain the filled cistern in 40 hours. The two pipes are opened together when the cistern is empty, but the outlet pipe is closed when the cistern is three-quarters full. How many hours will it take in all to fill the cistern?

- Ans ☒ 1. 128
☒ 2. 62
☒ 3. 80
☒ 4. 120

Question ID :691352216
Option 1 ID :691352862
Option 2 ID :691352861
Option 3 ID :691352864
Option 4 ID :691352863

Status :Answered

Chosen Option :1

Q.69

Question ID :691352237

Find the next term in the following series.

4, B, 6, C, 5, D, 7, E, ?

- Ans ☒ 1. 6
☐ 2. 9
☐ 3. 10
☐ 4. 12

Option 1 ID :691352948
Option 2 ID :691352947
Option 3 ID :691352945
Option 4 ID :691352946
Status :Answered
Chosen Option :1

Q.70 Baking powder is a mixture of _____ and _____.

- Ans ☐ 1. Sodium hydrogen carbonate, Sulphuric acid
☒ 2. Sodium hydrogen carbonate, Tartaric acid
☐ 3. Sodium hydrogen carbonate, Malic acid
☐ 4. Sodium carbonate, Tartaric acid

Question ID :691352264
Option 1 ID :6913521053
Option 2 ID :6913521054
Option 3 ID :6913521056
Option 4 ID :6913521055
Status :Answered
Chosen Option :2

Q.71 Read the given statement(s) and conclusions carefully and select which of the conclusions logically follow(s) from the statement(s).

Statement:

- All liquids are clear.
- All clear are chemicals.

Conclusions:

1. Some chemicals are liquids.
2. Some clear are liquids.

- Ans ☐ 1. Only conclusion 1 follows.
☒ 2. All the conclusions follow.
☐ 3. No conclusion follows.
☐ 4. Only conclusion 2 follows.

Question ID :691352229
Option 1 ID :691352915
Option 2 ID :691352914
Option 3 ID :691352916
Option 4 ID :691352913
Status :Answered
Chosen Option :2

Q.72 The element with atomic number 57 belongs to:

- Ans ☐ 1. s-block
☐ 2. p-block
☐ 3. f-block
☒ 4. d-block

Question ID :691352268
Option 1 ID :6913521070
Option 2 ID :6913521071
Option 3 ID :6913521072
Option 4 ID :6913521069
Status :Answered
Chosen Option :2

Q.73 The sum of two numbers is 9. The sum of their reciprocals is $\frac{1}{2}$ One of the numbers is:

- Ans ☐ 1. 2
☒ 2. 6
☐ 3. 5
☐ 4. 4

Question ID :691352222
Option 1 ID :691352888
Option 2 ID :691352885
Option 3 ID :691352887
Option 4 ID :691352886
Status :Answered
Chosen Option :2

Q.74 If $\cot^4\theta + \cot^2\theta = 3.6$, then $\operatorname{cosec}^4\theta - \operatorname{cosec}^2\theta = ?$

- Ans ☐ 1. 0.6
☒ 2. 3.6

Question ID :691352224
Option 1 ID :691352893
Option 2 ID :691352896
Option 3 ID :691352894

- ☒ 3. 1.8
- ☒ 4. 2.4

Option 4 ID :691352895

Status :Answered

Chosen Option :2

Q.75 Find the next letter in the following series.

S, A, H, N, S, ?

- Ans
- ☒ 1. T
 - ☒ 2. W
 - ☒ 3. Y
 - ☒ 4. Q

Question ID :691352236

Option 1 ID :691352942

Option 2 ID :691352944

Option 3 ID :691352941

Option 4 ID :691352943

Status :Not Answered

Chosen Option :--

Q.76 Waves produced at the bottom of the sea due to an explosion are _____.

- Ans
- ☒ 1. Both, transverse and longitudinal
 - ☒ 2. Transverse
 - ☒ 3. Stationary
 - ☒ 4. Longitudinal

Question ID :691352273

Option 1 ID :6913521092

Option 2 ID :6913521089

Option 3 ID :6913521090

Option 4 ID :6913521091

Status :Answered

Chosen Option :4

Q.77 In a shopping mall the cost of an article was increased by 10% and then it was decreased by 10%. The net increase or decrease percent is:

- Ans
- ☒ 1. 1% increase
 - ☒ 2. 1.5% decrease
 - ☒ 3. 1.5% increase
 - ☒ 4. 1% decrease

Question ID :691352211

Option 1 ID :691352844

Option 2 ID :691352841

Option 3 ID :691352842

Option 4 ID :691352843

Status :Answered

Chosen Option :4

Q.78 नर जनन कोशिकाओं का उत्पादन _____ में होता है।

- Ans
- ☒ 1. वृषण
 - ☒ 2. अंडकोश
 - ☒ 3. शुक्र वाहिका
 - ☒ 4. प्रोस्टेट

Question ID :691352276

Option 1 ID :6913521101

Option 2 ID :6913521102

Option 3 ID :6913521103

Option 4 ID :6913521104

Status :Answered

Chosen Option :2

Q.79 X अपने दोस्त Z को एक तस्वीर दिखाता है और कहता है, "यह मेरी पत्नी की बेटी के पति का बेटा है।" तस्वीर वाला :

- Ans
- ☒ 1. पोती
 - ☒ 2. पोता
 - ☒ 3. अंकल
 - ☒ 4. ससुर

Question ID :691352228

Option 1 ID :691352910

Option 2 ID :691352911

Option 3 ID :691352909

Option 4 ID :691352912

Status :Answered

Chosen Option :2

Q.80 If $p : 18 :: 5 : 3$, then what is the value of p?

- Ans
- ☒ 1. 30
 - ☒ 2. 25
 - ☒ 3. 60
 - ☒ 4. 50

Question ID :691352209

Option 1 ID :691352836

Option 2 ID :691352835

Option 3 ID :691352834

Option 4 ID :691352833

Status :Answered

Chosen Option :1

Q.81 The angle between displacement and force applied when no work is done is _____.

- Ans ☒ 1. 0°
☒ 2. 45°
☒ 3. 120°
☒ 4. 90°

Question ID :691352269
Option 1 ID :6913521074
Option 2 ID :6913521075
Option 3 ID :6913521076
Option 4 ID :6913521073

Status :Answered

Chosen Option :4

Q.82 Sodium hydroxide reacts with _____ to form a solution of table salt.

- Ans ☒ 1. Carbon dioxide gas
☒ 2. Sodium chloride solution
☒ 3. Hydrochloric acid
☒ 4. Oxygen gas

Question ID :691352259
Option 1 ID :6913521033
Option 2 ID :6913521036
Option 3 ID :6913521034
Option 4 ID :6913521035

Status :Answered

Chosen Option :3

Q.83 Two valves X and Y can separately fill a tank in 20 hours and 30 hours, respectively. Both the valves are opened to fill the tank, but when the tank is one-third full the valve is closed. A leak develops in the tank through which one-third of the water supplied by both the valves leaks out. The leak is immediately closed and the two valves are again opened. What is the total time taken to fill the tank?

- Ans 1. 12 hours
2. 14 hours
3. 16 hours
4. 10 hours

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

Question ID :691352219
Option 1 ID :691352875
Option 2 ID :691352874
Option 3 ID :691352873
Option 4 ID :691352876

Status :Answered

Chosen Option :3

Q.84 ताला, दरवाजे से संबंधित है, उसी तरह से पासवर्ड _____ से संबंधित है।

- Ans ☒ 1. गेट
☒ 2. कंप्यूटर
☒ 3. वेरीफाई
☒ 4. वाइल्डकार्ड लेटर्स

Question ID :691352227
Option 1 ID :691352907
Option 2 ID :691352905
Option 3 ID :691352906
Option 4 ID :691352908

Status :Answered

Chosen Option :2

Q.85 एक शेल के विस्फोट के बाद, कई टुकड़े अलग-अलग दिशाओं में उड़ जाते हैं। इस स्थिति में क्या संरक्षित रहता है?

- Ans ☒ 1. संवेग
☒ 2. स्थितिज ऊर्जा
☒ 3. कार्य
☒ 4. बल

Question ID :691352257
Option 1 ID :6913521027
Option 2 ID :6913521025
Option 3 ID :6913521026
Option 4 ID :6913521028

Status :Answered

Chosen Option :1

Q.86 Choose the person who does NOT belong to the group.

- Ans ☒ 1. Lalu Prasad Yadav
☒ 2. Vikram Sarabhai
☒ 3. Arvind Kejriwal
☒ 4. Indira Gandhi

Question ID :691352226
Option 1 ID :691352903
Option 2 ID :691352901
Option 3 ID :691352902
Option 4 ID :691352904

Status :Answered

Chosen Option :2

Q.87 Which of the following numbers is perfectly divisible by 4?

Question ID :691352207

- Ans ☒ 1. 7253566
☒ 2. 5632654
☒ 3. 4187290
☒ 4. 6542176

Option 1 ID :691352826
Option 2 ID :691352825
Option 3 ID :691352827
Option 4 ID :691352828
Status :Answered

Chosen Option :4

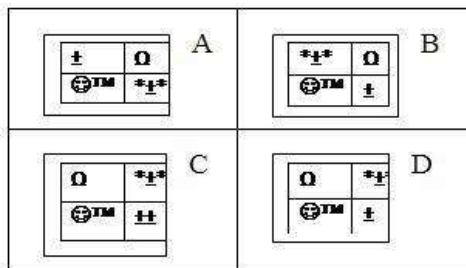
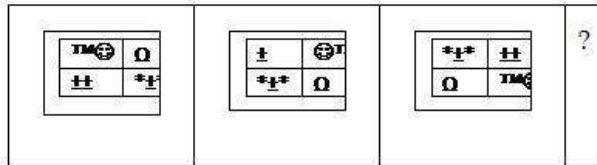
Q.88 9800 joule of energy was spent to raise a mass of 70 kg. The mass was raised to a height of:

- Ans ☒ 1. - 14 m
☒ 2. - 140 m
☒ 3. 14 m
☒ 4. 140 m

Question ID :691352260
Option 1 ID :6913521037
Option 2 ID :6913521039
Option 3 ID :6913521038
Option 4 ID :6913521040
Status :Answered

Chosen Option :4

Q.89 Select the option that can replace the question mark (?) in the following series.



- Ans ☒ 1. B
☒ 2. D
☒ 3. A
☒ 4. C

Question ID :691352249
Option 1 ID :691352994
Option 2 ID :691352996
Option 3 ID :691352993
Option 4 ID :691352995
Status :Answered

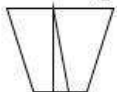
Chosen Option :2

Q.90 Which of the option figures bears the closest resemblance to the question figure?

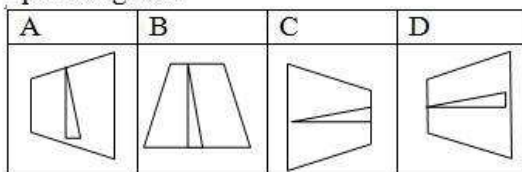
Question ID :691352245
Option 1 ID :691352978
Option 2 ID :691352979
Option 3 ID :691352980
Option 4 ID :691352977
Status :Answered

Chosen Option :2

Question Figure:



Option Figures:



- Ans ☒ 1. B
☒ 2. C
☒ 3. D
☒ 4. A

Q.91 What is the fraction which, when taken away from $\frac{1}{2}$, gives $\frac{3}{4}$?

Question ID :691352205
Option 1 ID :691352818
Option 2 ID :691352819
Option 3 ID :691352820

- Ans ☒ 1. $-\frac{1}{4}$

- ☒ 2. $\frac{1}{4}$
☒ 3. $\frac{1}{3}$
☒ 4. $-\frac{1}{3}$

Q.92 दिए गए कथनों पर विचार करें और निर्णय लें कि निम्नलिखित अवधारणाओं में से कौन सी कथन में अंतर्निहित है।

कथन:

आजकल लोग जानते हैं कि मंत्रों का जप करने से तनाव और चिंता से छुटकारा मिलता है।

अवधारणा:

- I. तनाव और चिंता आधुनिक युग के खतरे हैं जिनका सामना अधिकतर लोग करते हैं।
II. लोग वैकल्पिक चिकित्सा की तलाश में हैं।

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

Question ID :691352234
Option 1 ID :691352933
Option 2 ID :691352936
Option 3 ID :691352934
Option 4 ID :691352935
Status :Answered
Chosen Option :2

Q.93 Find the next term in this series.

2R, 9U, 16X, _____.

- Ans ☒ 1. 23B
☒ 2. 23A
☒ 3. 20A
☒ 4. 22B

Question ID :691352238
Option 1 ID :691352952
Option 2 ID :691352951
Option 3 ID :691352949
Option 4 ID :691352950
Status :Answered
Chosen Option :2

Q.94 If AGE is coded as EKI, then how will PACE be coded?

- Ans ☒ 1. TDGI
☒ 2. TEGI
☒ 3. TBGI
☒ 4. TFGI

Question ID :691352231
Option 1 ID :691352923
Option 2 ID :691352922
Option 3 ID :691352921
Option 4 ID :691352924
Status :Answered
Chosen Option :2

Q.95 $\frac{2^8-1}{(\sqrt{2})^{12}} = ?$

- Ans ☒ 1. $\frac{127}{32}$
☒ 2. $\frac{223}{64}$
☒ 3. $\frac{196}{65}$
☒ 4. $\frac{255}{64}$

Question ID :691352201
Option 1 ID :691352802
Option 2 ID :691352801
Option 3 ID :691352804
Option 4 ID :691352803
Status :Answered
Chosen Option :4

Q.96 As of August 2018, who is the defence minister of India?

- Ans ☒ 1. Nirmala Sitharaman
☒ 2. Sushma Swaraj

Question ID :691352293
Option 1 ID :6913521170
Option 2 ID :6913521171
Option 3 ID :6913521172

- ✗ 3. Nitin Gadkari
✗ 4. Rajnath Singh

Option 4 ID :6913521169
Status :Answered
Chosen Option :1

Q.97 Which of the following companies is the official partner for the Hockey Men's World Cup 2018?

- Ans ✗ 1. Maharashtra Mining Corporation
✗ 2. West Bengal Mining Corporation
✓ 3. Odisha Mining Corporation
✗ 4. Gujarat Mining Corporation

Question ID :691352283
Option 1 ID :6913521130
Option 2 ID :6913521132
Option 3 ID :6913521131
Option 4 ID :6913521129
Status :Answered
Chosen Option :3

Q.98 ____ is the rate of doing work.

- Ans ✗ 1. Velocity
✗ 2. Energy
✓ 3. Power
✗ 4. Force

Question ID :691352261
Option 1 ID :6913521043
Option 2 ID :6913521041
Option 3 ID :6913521044
Option 4 ID :6913521042
Status :Answered
Chosen Option :2

Q.99 The following is the price of Cabbage over 12 months. What is the median price?



- Ans ✗ 1. 55
✗ 2. 60
✓ 3. 50
✗ 4. 40

Question ID :691352240
Option 1 ID :691352959
Option 2 ID :691352960
Option 3 ID :691352958
Option 4 ID :691352957
Status :Answered
Chosen Option :1

Q.100 Who is the current Minister of Culture?

- Ans ✗ 1. Harshvardhan
✗ 2. Ravi Shankar Prasad
✗ 3. Manohar Parrikar
✓ 4. Mahesh Sharma

Question ID :691352286
Option 1 ID :6913521144
Option 2 ID :6913521143
Option 3 ID :6913521141
Option 4 ID :6913521142
Status :Answered
Chosen Option :4