



PART- 2

RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

Level-1 Posts CEN-02/2018

Participant ID:	
Participants Name:	
Test Center Name:	
Test Date:	04/12/2018
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 A sum of money invested at 15% simple interest p.a. for 3 years yields the same interest as another sum invested at 12% simple interest p.a. for 5 years. What is the ratio of the two sums invested?

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

Question ID :3026163012
Option 1 ID :30261612046
Option 2 ID :30261612045
Option 3 ID :30261612048
Option 4 ID :30261612047

Status :Answered

Chosen Option :1

Q.2 Two inlet pipes A and B can fill an empty cistern in 22 and 33 hours, respectively. They are switched on together but pipe B had to be closed 7 hours before the cistern was full. How many hours in all did it take the two pipes to fill the cistern?

- Ans ☒ 1. 15
☒ 2. 16.2
☒ 3. 14.2
☒ 4. 16

Question ID :3026163016
Option 1 ID :30261612062
Option 2 ID :30261612063
Option 3 ID :30261612064
Option 4 ID :30261612061

Status :Answered

Chosen Option :1

Q.3 $64 \div 4^2 \times 2 + 2 =$

- Ans ☒ 1. 4
☒ 2. 8
☒ 3. 1
☒ 4. 10

Question ID :3026163003
Option 1 ID :30261612009
Option 2 ID :30261612012
Option 3 ID :30261612011
Option 4 ID :30261612010

Status :Answered

Chosen Option :4

Q.4 _____ was born in a grove known as Lumbini, near the city of Kapilavastu.

- Ans ☒ 1. Bimbisara
☒ 2. Gautama Buddha

Question ID :3026163094
Option 1 ID :30261612373
Option 2 ID :30261612376
Option 3 ID :30261612374

- ☒ 3. Ashoka
- ☒ 4. Mahavira

Option 4 ID :30261612375
Status :Answered
Chosen Option :2

Q.5 Which one of the below is not a property of acids?

- Ans ☒ 1. Their presence turns red litmus blue
- ☒ 2. They act as electrolyte in solution
 - ☒ 3. They corrode metal surfaces slowly
 - ☒ 4. Their presence turns turn blue litmus red

Question ID :3026163071
Option 1 ID :30261612284
Option 2 ID :30261612282
Option 3 ID :30261612283
Option 4 ID :30261612281
Status :Answered
Chosen Option :1

Q.6 A passenger falls in the forward direction when a moving bus applies brakes to stop and falls backwards when it accelerates from rest. This is because of _____.

- Ans ☒ 1. force
- ☒ 2. displacement
 - ☒ 3. inertia
 - ☒ 4. momentum

Question ID :3026163059
Option 1 ID :30261612234
Option 2 ID :30261612235
Option 3 ID :30261612236
Option 4 ID :30261612233
Status :Answered

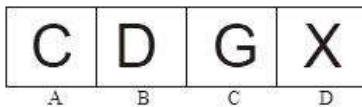
Chosen Option :4

Q.7 Which one of the following has only magnitude and no direction?

- Ans ☒ 1. Velocity
- ☒ 2. Force
 - ☒ 3. Work
 - ☒ 4. Momentum

Question ID :3026163061
Option 1 ID :30261612243
Option 2 ID :30261612241
Option 3 ID :30261612244
Option 4 ID :30261612242
Status :Answered
Chosen Option :3

Q.8 Find the odd one out from among the given figures.



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

Question ID :3026163048
Option 1 ID :30261612192
Option 2 ID :30261612190
Option 3 ID :30261612189
Option 4 ID :30261612191
Status :Answered
Chosen Option :1

Q.9 _____ is a coastal state on the west of India.

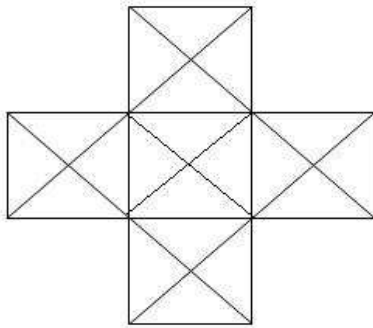
- Ans ☒ 1. Tamil Nadu
- ☒ 2. West Bengal
 - ☒ 3. Rajasthan
 - ☒ 4. Goa

Question ID :3026163097
Option 1 ID :30261612387
Option 2 ID :30261612388
Option 3 ID :30261612386
Option 4 ID :30261612385
Status :Answered
Chosen Option :4

Q.10

Question ID :3026163052
Option 1 ID :30261612208
Option 2 ID :30261612205
Option 3 ID :30261612207
Option 4 ID :30261612206
Status :Answered
Chosen Option :4

How many triangles are present in the below figure?



- Ans ☒ 1. 30
☒ 2. 42
☒ 3. 32
☒ 4. 52

Q.11 Which state of India is the leading producer of tea?

- Ans ☒ 1. Gujarat
☒ 2. West Bengal
☒ 3. Sikkim
☒ 4. Assam

Question ID :3026163099
 Option 1 ID :30261612394
 Option 2 ID :30261612393
 Option 3 ID :30261612396
 Option 4 ID :30261612395
 Status :Answered

Chosen Option :4

Q.12 When you reverse the digits of the number 14, the number increases by 27. How many other two-digit numbers increase by 27 when their digits are reversed?

- Ans ☒ 1. 5
☒ 2. 6
☒ 3. 8
☒ 4. 9

Question ID :3026163008
 Option 1 ID :30261612029
 Option 2 ID :30261612030
 Option 3 ID :30261612031
 Option 4 ID :30261612032
 Status :Answered

Chosen Option :1

Q.13 Mamata was running towards East direction. Her friend was running in opposite direction. In which direction her friend was running?

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

Question ID :3026163053
 Option 1 ID :30261612211
 Option 2 ID :30261612210
 Option 3 ID :30261612212
 Option 4 ID :30261612209
 Status :Answered

Chosen Option :2

Q.14 Two friends enter a restaurant. They were given a table just adjacent to the entrance with two seats. They sit opposite to each other. One of the friends is seated at 90 degrees from the entrance. If while entering they faced East, in which direction are they sitting with respect to entrance?

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

☒ 4. East -West

Question ID :3026163054
Option 1 ID :30261612216
Option 2 ID :30261612215
Option 3 ID :30261612213
Option 4 ID :30261612214
Status :Answered

Chosen Option :1

Q.15 The HCF of 117 & 195 is:

- Ans ☒ 1. 65
☒ 2. 13
☒ 3. 3
☒ 4. 39

Question ID :3026163002
Option 1 ID :30261612008
Option 2 ID :30261612006
Option 3 ID :30261612005
Option 4 ID :30261612007
Status :Answered

Chosen Option :4

Q.16 Edwin Lutyen's designed a part of Delhi between 1912 to ____.

- Ans ☒ 1. 1923
☒ 2. 1901
☒ 3. 1910
☒ 4. 1931

Question ID :3026163095
Option 1 ID :30261612378
Option 2 ID :30261612379
Option 3 ID :30261612380
Option 4 ID :30261612377
Status :Answered

Chosen Option :1

Q.17 You are given a question and two statements. Identify which of the statements is/are necessary/sufficient to answer the question.

Question:

What is the code for "I"?

Statements:

1. In a code language "I am here" is written as "N em ida".
2. "I like icecream" is written as "N el crema".

- Ans ☒ 1. Statement 1 alone is sufficient.
☒ 2. Statement 2 alone is sufficient.
☒ 3. Statement 1 and 2 together are sufficient.
☒ 4. Either 1 or 2 are not sufficient.

Question ID :3026163041
Option 1 ID :30261612162
Option 2 ID :30261612163
Option 3 ID :30261612161
Option 4 ID :30261612164
Status :Answered

Chosen Option :3

Q.18 One-fourth of a certain number exceeds one-fifth of its succeeding number by 3. Find the original number.

- Ans ☒ 1. 64
☒ 2. 44
☒ 3. 54
☒ 4. 59

Question ID :3026163023
Option 1 ID :30261612092
Option 2 ID :30261612089
Option 3 ID :30261612090
Option 4 ID :30261612091
Status :Not Answered

Chosen Option :--

Q.19 After meeting with an accident, a train starts moving at $\frac{2}{3}$ its speed. Due to this, it is 45 minutes late. Find the original time of the journey beyond the point of the accident.

- Ans ☒ 1. 90 minutes
☒ 2. 120 minutes
☒ 3. 45 minutes
☒ 4. 135 minutes

Question ID :3026163013
Option 1 ID :30261612049
Option 2 ID :30261612052
Option 3 ID :30261612050
Option 4 ID :30261612051
Status :Answered

Chosen Option :1

Q.20 Find the next term in the following series.

A1C3, E5G7, I9K11, _____

- Ans ☒ 1. M12O15
☒ 2. M13O16
☒ 3. M12O14
☒ 4. M13O15

Question ID :3026163038
Option 1 ID :30261612151
Option 2 ID :30261612150
Option 3 ID :30261612152
Option 4 ID :30261612149
Status :Answered

Chosen Option :4

Q.21 Which of these is NOT an alkaline earth metal?

- Ans ☒ 1. Magnesium
☒ 2. Beryllium
☒ 3. Potassium
☒ 4. Calcium

Question ID :3026163074
Option 1 ID :30261612294
Option 2 ID :30261612293
Option 3 ID :30261612296
Option 4 ID :30261612295
Status :Answered

Chosen Option :2

Q.22 Rashi can cycle @ 12 km an hour and walk @ 4 km an hour. To cover a distance of 66 km, she takes 8.5 hours. How many kilometres did she cover on foot?

- Ans ☒ 1. 24 km
☒ 2. 36 km
☒ 3. 30 km
☒ 4. 18 km

Question ID :3026163004
Option 1 ID :30261612013
Option 2 ID :30261612014
Option 3 ID :30261612015
Option 4 ID :30261612016
Status :Answered

Chosen Option :2

Q.23 The length, breadth and height of a room are in the ratio 8 : 7 : 5. If the length halves, the breadth doubles and the height halves, by what percentage would the cost of painting the four walls of the room reduce?

- Ans ☒ 1. 35
☒ 2. 37.5
☒ 3. 32.5
☒ 4. 40

Question ID :3026163020
Option 1 ID :30261612078
Option 2 ID :30261612079
Option 3 ID :30261612077
Option 4 ID :30261612080
Status :Answered

Chosen Option :4

Q.24 A clock is set at 5.00 am in the morning. How many degrees would the hour hand have cumulatively covered, when the time is 10 am?

- Ans ☒ 1. 90°
☒ 2. 150°

- ☒ 3. 110°
☒ 4. 120°

Question ID :3026163017
 Option 1 ID :30261612065
 Option 2 ID :30261612068
 Option 3 ID :30261612066
 Option 4 ID :30261612067
 Status :Answered
 Chosen Option :2

Q.25 M Natarajan, a prominent personality in Tamil Nadu politics, passed away very recently. He is:

- Ans ☒ 1. Jayalalitha's nephew
☒ 2. Sasikala's husband
☒ 3. Jayalalitha's brother
☒ 4. Sasikala's brother

Question ID :3026163091
 Option 1 ID :30261612362
 Option 2 ID :30261612364
 Option 3 ID :30261612361
 Option 4 ID :30261612363
 Status :Answered
 Chosen Option :2

Q.26 $\tan \theta = \alpha \Rightarrow \tan^{-1} \alpha = \theta$ and $\cot \phi = \beta \Rightarrow \cot^{-1} \beta = \phi$. Then the value of $\tan^{-1} \gamma + \cot^{-1} \gamma$ is:

- Ans ☒ 1. 90°
☒ 2. 30°
☒ 3. 45°
☒ 4. 60°

Question ID :3026163022
 Option 1 ID :30261612088
 Option 2 ID :30261612085
 Option 3 ID :30261612086
 Option 4 ID :30261612087
 Status :Not Answered
 Chosen Option :--

Q.27 The chemical formula of Plaster of Paris is:

- Ans ☒ 1. $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$
☒ 2. $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$
☒ 3. $\text{CaSO}_4 \cdot \frac{1}{2} \text{H}_2\text{O}$
☒ 4. $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$

Question ID :3026163067
 Option 1 ID :30261612267
 Option 2 ID :30261612266
 Option 3 ID :30261612268
 Option 4 ID :30261612265
 Status :Answered
 Chosen Option :3

Q.28 Read the given statement followed by two arguments labelled I and II and decide which of the given arguments is/are strong with respect to the statement.

Statement:

Should educational institutes allow their students to join student unions that are sponsored by political parties?

Arguments:

1. No. The decision will politicise the educational environment of their institute.
2. Yes. The decision will help students nurture their talent and develop into future political leaders.

- Ans ☒ 1. Only argument 1 is strong.
☒ 2. Either argument 1 or 2 is strong.
☒ 3. Both arguments 1 and 2 are strong.
☒ 4. Only argument 2 is strong.

Question ID :3026163030
Option 1 ID :30261612117
Option 2 ID :30261612119
Option 3 ID :30261612120
Option 4 ID :30261612118
Status :Answered

Chosen Option :2

Q.29 The prestigious Arjuna awards were instituted by the government of India in which year?

- Ans ☒ 1. 1961
☒ 2. 1991
☒ 3. 1971
☒ 4. 1981

Question ID :3026163084
Option 1 ID :30261612336
Option 2 ID :30261612333
Option 3 ID :30261612335
Option 4 ID :30261612334
Status :Answered

Chosen Option :1

Q.30 Insert mathematical symbols in the place of the question marks (?) to get the result.

$$((120?150)?25)?10 = -0.6$$

- Ans ☒ 1. +, +, +
☒ 2. -, ×, +
☒ 3. -, +, +
☒ 4. +, ×, ×

Question ID :3026163037
Option 1 ID :30261612148
Option 2 ID :30261612147
Option 3 ID :30261612146
Option 4 ID :30261612145
Status :Answered

Chosen Option :3

Q.31 कथन और निम्नलिखित धारणाओं पर विचार करें और निर्णय लें कि कथन में कौन सी धारणाएँ अंतर्निहित हैं।

कथन:

एक नए छोटे परिसर में स्थानांतरित होने के बाद, कंपनी ने अपने प्रत्येक विभाग के लिए दोपहर के भोजन के समय में बदलाव की घोषणा की।

धारणाएँ:

- I. लंच एरिया छोटा है और केवल सीमित संख्या में लोगों को समायोजित कर सकता है।
- II. वे नहीं चाहते कि उनके कर्मचारी समूह में घुलें-मिलें।

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

Question ID :3026163035
Option 1 ID :30261612137
Option 2 ID :30261612138
Option 3 ID :30261612140
Option 4 ID :30261612139
Status :Answered

Chosen Option :1

Q.32 The ratio of boys to girls in a school is 9 : 11. If 50 boys are admitted and 50 girls leave the school, the ratio becomes 13 : 15. The original number of girls in the school is:

- Ans ☒ 1. 1850
☒ 2. 1575
☒ 3. 1650
☒ 4. 1925

Question ID :3026163011
Option 1 ID :30261612044
Option 2 ID :30261612043
Option 3 ID :30261612042
Option 4 ID :30261612041

Status :Answered

Chosen Option :3

Q.33 Who among the following was the Foreign Secretary of India in 2017?

- Ans ☒ 1. Ashok Khemka
☒ 2. S Dasgupta
☒ 3. S Jaishankar
☒ 4. Pavan Varma

Question ID :3026163090

Option 1 ID :30261612357

Option 2 ID :30261612358

Option 3 ID :30261612360

Option 4 ID :30261612359

Status :Not Answered

Chosen Option :--

Q.34 Involuntary actions including blood pressure, salivation and vomiting are controlled by the _____.

- Ans ☒ 1. Spinal cord
☒ 2. Pons
☒ 3. Cerebellum
☒ 4. Medulla

Question ID :3026163078

Option 1 ID :30261612309

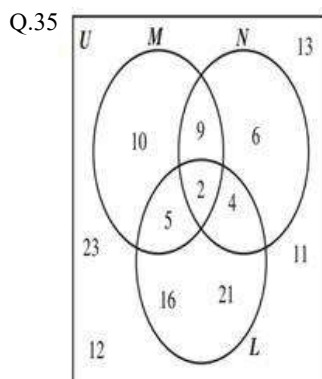
Option 2 ID :30261612312

Option 3 ID :30261612310

Option 4 ID :30261612311

Status :Answered

Chosen Option :3



Study the given diagram carefully. Set U is the universal set and Set L, M and N represent students studying History, Geography and Language, respectively.

The total number of students NOT studying any subject is:

- Ans ☒ 1. 60
☒ 2. 61
☒ 3. 58
☒ 4. 59

Question ID :3026163050

Option 1 ID :30261612199

Option 2 ID :30261612200

Option 3 ID :30261612197

Option 4 ID :30261612198

Status :Answered

Chosen Option :4

Q.36 Two sides of a quadrilateral are 64 cm and 48 cm in length and the angle between them is 90° . The other two sides are 50 cm each. The other three angles of the quadrilateral are not right angles. What is the area of the quadrilateral?

- Ans ☒ 1. $2,736 \text{ cm}^2$
☒ 2. $2,916 \text{ cm}^2$
☒ 3. $2,516 \text{ cm}^2$
☒ 4. $2,836 \text{ cm}^2$

Question ID :3026163021

Option 1 ID :30261612081

Option 2 ID :30261612084

Option 3 ID :30261612082

Option 4 ID :30261612083

Status :Not Answered

Chosen Option :--

Q.37 Which of the following hormones is secreted by the pituitary to start the ovulation process?

- Ans ☒ 1. Luteinising hormone
☒ 2. Thyroid
☒ 3. Progesterone
☒ 4. Oestrogen

Question ID :3026163080

Option 1 ID :30261612318

Option 2 ID :30261612317

Option 3 ID :30261612320

Option 4 ID :30261612319

Status :Answered

Chosen Option :4

Q.38 Given that $A = \tan 30^\circ$ and $B = \frac{\tan 60^\circ - \tan 30^\circ}{1 + \tan 60^\circ \tan 30^\circ}$ which of the relations stated below is true?

- Ans ☒ 1. $A > B$
☒ 2. $A < B$
☒ 3. $A + B = 1$
☒ 4. $A = B$

Question ID :3026163025

Option 1 ID :30261612098

Option 2 ID :30261612099

Option 3 ID :30261612100

Option 4 ID :30261612097

Status :Answered

Chosen Option :2

Q.39 Read the given question and decide which of the following statements is/are sufficient to answer the question.

Question:

K, J, M and B are standing in a circular format. Who is standing to the right of K?

Statements:

1. To the left of M is J, and to the left of J is B.
2. K is the tallest of all.

- Ans ☒ 1. Statement 2 alone is sufficient.
☒ 2. Statements 1 and 2 together are sufficient.
☒ 3. Statement 1 alone is sufficient.
☒ 4. Statements 1 and 2 together are insufficient.

Question ID :3026163040

Option 1 ID :30261612159

Option 2 ID :30261612158

Option 3 ID :30261612157

Option 4 ID :30261612160

Status :Answered

Chosen Option :3

Q.40 Who has won the Lifetime achievement award in Political and Public life awards at U.K, 2018?

- Ans ☒ 1. Rajnath Singh
☒ 2. Arun Jaitley
☒ 3. Satrugan Sinha
☒ 4. Yashwanth Sinha

Question ID :3026163087

Option 1 ID :30261612345

Option 2 ID :30261612346

Option 3 ID :30261612347

Option 4 ID :30261612348

Status :Answered

Chosen Option :4

Q.41 Which Indian state has won the 'Geospatial World Excellence Award-2018' for successful IT application?

- Ans
- ☒ 1. Andhra Pradesh
 - ☒ 2. Chhattisgarh
 - ☒ 3. Odisha
 - ☒ 4. Jharkhand

Question ID :3026163089

Option 1 ID :30261612356

Option 2 ID :30261612354

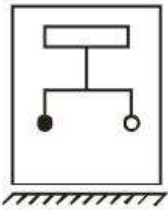
Option 3 ID :30261612355

Option 4 ID :30261612353

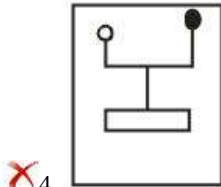
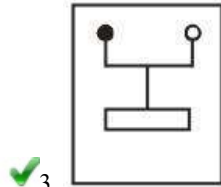
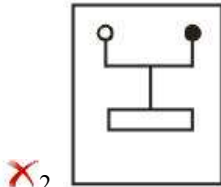
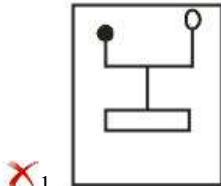
Status :Not Answered

Chosen Option :--

Q.42 Choose the mirror image for the following figure:



Ans



Q.43 A source produces 10 crests and 10 troughs in 0.1 second. What is the frequency of the wave produced?

- Ans
- ☒ 1. 108 Hz
 - ☒ 2. 150 Hz
 - ☒ 3. 100 Hz
 - ☒ 4. 120 Hz

Question ID :3026163064

Option 1 ID :30261612253

Option 2 ID :30261612256

Option 3 ID :30261612255

Option 4 ID :30261612254

Status :Answered

Chosen Option :3

Q.44 Read the given statements and conclusions carefully and select which of the conclusions logically follow(s) from the statements.

Statement:

1. All the cherries are berries.
2. Some apples are berries.

Conclusions:

1. All cherries are apples.
2. Some apples are cherries.

- Ans ☒ 1. Neither (1) nor (2) follows
☒ 2. Only (2) follows
☒ 3. Either (1) or (2) follows
☒ 4. Only (1) follows

Question ID :3026163031
Option 1 ID :30261612124
Option 2 ID :30261612122
Option 3 ID :30261612123
Option 4 ID :30261612121
Status :Answered
Chosen Option :1

Q.45 A statement is followed by two arguments. Decide which of the arguments is/are strong with respect to the statement.

Statement:

Should the government shut down all government organisations to arrest the misuse of funds?

Arguments:

- I) Yes, public funds will be saved by shutting down government organisations.
- II) No, services from the government organisation cannot be handed over to the private institutions.

- Ans ☒ 1. Either I or II is strong
☒ 2. Neither I nor II is strong
☒ 3. Only II is strong
☒ 4. Only I is strong

Question ID :3026163034
Option 1 ID :30261612136
Option 2 ID :30261612135
Option 3 ID :30261612134
Option 4 ID :30261612133
Status :Answered
Chosen Option :4

Q.46 Consider the following question and decide which of the statements is sufficient to answer the question.

Question

Find the value of n.

Statements:

- 1) $x^2 - 2nx + 81 = 0$
- 2) The equation has the solution as '9'

- Ans ☒ 1. Both statement 1 and 2 are sufficient
☒ 2. Only statement 2 is sufficient

- ☒ 3. Neither statement 1 nor 2 is sufficient
☒ 4. Only statement 1 is sufficient

Question ID :3026163043
 Option 1 ID :30261612171
 Option 2 ID :30261612170
 Option 3 ID :30261612172
 Option 4 ID :30261612169
 Status :Answered
 Chosen Option :4

Q.47 Choose the Venn diagram which best represents the following classes:

Fruits, Kiwi, Apple.

Ans

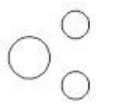
☒ 1.



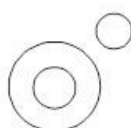
☒ 2.



☒ 3.



☒ 4.



Q.48 $\frac{5}{9}$, when multiplied by another number gives $\frac{10}{3}$. What is the other number?

Ans ☒ 1. 6

☒ 2. $\frac{8}{3}$

☒ 3. $\frac{27}{2}$

☒ 4. 3

Question ID :3026163007
 Option 1 ID :30261612026
 Option 2 ID :30261612028
 Option 3 ID :30261612025
 Option 4 ID :30261612027
 Status :Answered
 Chosen Option :1

Q.49 A certain household has consumed 245 units of energy during a month. How much energy is this in joules?

Ans ☒ 1. 245×10^6 joules

☒ 2. 918×10^{-8} joules

☒ 3. 882×10^6 joules

☒ 4. 882×10^8 joules

Question ID :3026163060
 Option 1 ID :30261612238
 Option 2 ID :30261612240
 Option 3 ID :30261612239
 Option 4 ID :30261612237
 Status :Answered
 Chosen Option :2

Q.50 Lemon juice has a pH of.

Ans ☒ 1. 8

☒ 2. 2

☒ 3. 12

☒ 4. 6

Question ID :3026163070
 Option 1 ID :30261612279
 Option 2 ID :30261612277
 Option 3 ID :30261612280
 Option 4 ID :30261612278
 Status :Answered
 Chosen Option :2

Q.51 Select the odd material out of the following.

Ans 1. Rubber

Question ID :3026163065
 Option 1 ID :30261612257
 Option 2 ID :30261612260

2. Aluminium

3. Glass

4. Diamond

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

Option 3 ID :30261612259

Option 4 ID :30261612258

Status :Answered

Chosen Option :2

Q.52 Who is the first woman in the world to have swam across sea channels of five continents?

Ans ☒ 1. Vaania Kapoor Achuthan

☒ 2. Nafisa Ali

☒ 3. Bula Choudhury

☒ 4. Damini Gowda

Question ID :3026163088

Option 1 ID :30261612352

Option 2 ID :30261612349

Option 3 ID :30261612351

Option 4 ID :30261612350

Status :Not Answered

Chosen Option :--

Q.53 In a computer game a builder can build a wall in 10 hours while a destroyer can demolish such a wall completely in 25 hours. Both the builder and the destroyer were initially set to work together on level ground. But after 15 hours the destroyer was taken out. What was the total time taken to build the wall?

Ans ☒ 1. 16 hours 20 mins

☒ 2. 16 hours

☒ 3. 17 hours 2 mins

☒ 4. 18 hours 24 mins

Question ID :3026163014

Option 1 ID :30261612053

Option 2 ID :30261612054

Option 3 ID :30261612056

Option 4 ID :30261612055

Status :Answered

Chosen Option :2

Q.54 5.4 kwh = ?

Ans 1. 14.4×10^8 J

2. 14.0×10^6 J

3. 14.4×10^6 J

4. 19.44×10^5 J

Question ID :3026163062

Option 1 ID :30261612248

Option 2 ID :30261612245

Option 3 ID :30261612246

Option 4 ID :30261612247

Status :Answered

Chosen Option :1

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

Q.55 The LCM of 86 & 129 is:

Ans ☒ 1. 344

☒ 2. 258

☒ 3. 516

☒ 4. 172

Question ID :3026163005

Option 1 ID :30261612019

Option 2 ID :30261612018

Option 3 ID :30261612020

Option 4 ID :30261612017

Status :Answered

Chosen Option :2

Q.56 A person driving at a speed of 48 km/h reaches office 1.5 minutes early while she reaches 4.5 minutes late if driving at 36 km/h. What is the distance (in km) that she is covering?

Ans ☒ 1. 14.6

☒ 2. 15.4

☒ 3. 15.6

☒ 4. 14.4

Question ID :3026163015

Option 1 ID :30261612060

Option 2 ID :30261612059

Option 3 ID :30261612057

Option 4 ID :30261612058

Status :Answered

Chosen Option :4

Q.57 'Water' is related to 'Well' in the same way 'Dolphin' is related to: _____.

Ans ☒ 1. 'Land'

☒ 2. 'Sea'

Question ID :3026163027

Option 1 ID :30261612108

Option 2 ID :30261612107

Option 3 ID :30261612106

- ☒ 3. 'Vessel'
☒ 4. 'Picture'

Option 4 ID :30261612105
Status :Answered
Chosen Option :2

Q.58 A man is 6 times as old as his son now. In 6 years' time, their ages will be in the ratio of 7 : 2. Find the current age of his son.

- Ans ☒ 1. 8 years
☒ 2. 5 years
☒ 3. 6 years
☒ 4. 10 years

Question ID :3026163018
Option 1 ID :30261612071
Option 2 ID :30261612069
Option 3 ID :30261612070
Option 4 ID :30261612072
Status :Answered
Chosen Option :3

Q.59 An object travels 15 m in 8 s and then another 25 m in 12 s. What is the average speed of the object?

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

Question ID :3026163056
Option 1 ID :30261612223
Option 2 ID :30261612222
Option 3 ID :30261612221
Option 4 ID :30261612224
Status :Answered
Chosen Option :4

Q.60 Find the odd one out.

- Ans ☒ 1. Retardation
☒ 2. Deceleration
☒ 3. Negative acceleration
☒ 4. Positive acceleration

Question ID :3026163057
Option 1 ID :30261612228
Option 2 ID :30261612226
Option 3 ID :30261612225
Option 4 ID :30261612227
Status :Answered
Chosen Option :1

Q.61 _____, Bangladesh and _____ have signed tripartite memorandum of understanding (MoU) for cooperation in construction of Rooppur nuclear power plant near Dhaka, Bangladesh.

- Ans ☒ 1. India, Germany
☒ 2. India, Russia
☒ 3. India, Nepal
☒ 4. India, Japan

Question ID :3026163100
Option 1 ID :30261612398
Option 2 ID :30261612397
Option 3 ID :30261612400
Option 4 ID :30261612399
Status :Answered
Chosen Option :4

Q.62 For which state has the Seema Darshan project been approved?

- Ans ☒ 1. Gujarat
☒ 2. West Bengal
☒ 3. Kerala
☒ 4. Jammu & Kashmir

Question ID :3026163093
Option 1 ID :30261612369
Option 2 ID :30261612370
Option 3 ID :30261612372
Option 4 ID :30261612371
Status :Answered
Chosen Option :4

Q.63

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

Statement:

“My children love swimming”, said Perna to her friend.

Conclusions:

- I. Perna has children.
II. She takes them for swimming.
- Ans ☒ 1. Both the conclusions follow.
☒ 2. Conclusion I alone follows.
☒ 3. Neither conclusion I nor II follows.
☒ 4. Conclusion II alone follows.

Question ID :3026163033
Option 1 ID :30261612131
Option 2 ID :30261612129
Option 3 ID :30261612132
Option 4 ID :30261612130
Status :Answered
Chosen Option :2

Q.64 Who received the Padma Shri in 2017 for his contribution to Limboo language and literature?

- Ans ☒ 1. Birkha Bahadur Muringla
☒ 2. Balkrishna Mabuhang
☒ 3. Til Bikram Nembang
☒ 4. Upendra Subba

Question ID :3026163085
Option 1 ID :30261612340
Option 2 ID :30261612339
Option 3 ID :30261612337
Option 4 ID :30261612338
Status :Not Answered
Chosen Option :--

Q.65 ₹ 231 is divided in the ratio 7 : 4. The smaller share is equal to _____.

- Ans ☒ 1. ₹ 132
☒ 2. ₹ 84
☒ 3. ₹ 66
☒ 4. ₹ 147

Question ID :3026163009
Option 1 ID :30261612036
Option 2 ID :30261612034
Option 3 ID :30261612035
Option 4 ID :30261612033
Status :Answered
Chosen Option :2

Q.66 Human insulin is being commercially produced from a transgenic species of:

- Ans ☒ 1. *Mycobacterium*
☒ 2. *Rhizobium*
☒ 3. *Saccharomyces*
☒ 4. *Escherichia*

Question ID :3026163076
Option 1 ID :30261612304
Option 2 ID :30261612303
Option 3 ID :30261612302
Option 4 ID :30261612301
Status :Answered
Chosen Option :3

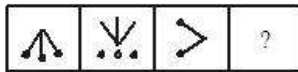
Q.67 Nip is related to Crush in the same way as Cold is related to:

- Ans ☒ 1. Small
☒ 2. Chilled
☒ 3. Hot
☒ 4. Peak

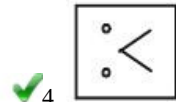
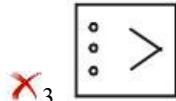
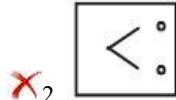
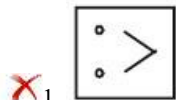
Question ID :3026163044
Option 1 ID :30261612174
Option 2 ID :30261612175
Option 3 ID :30261612173
Option 4 ID :30261612176
Status :Answered
Chosen Option :3

Q.68

Find the figure that is related to the third figure in the same way as the second figure is related to the first figure.



Ans



Question ID :3026163046
Option 1 ID :30261612181
Option 2 ID :30261612183
Option 3 ID :30261612184
Option 4 ID :30261612182

Status :Answered

Chosen Option :4

Q.69 Find the next figure for the given series:

Problem figures:

B/4	D/16	F/36	?
-----	------	------	---

Answer figures:

C/9	H/64	H/36	J/81
-----	------	------	------

A B C D

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

Question ID :3026163045
Option 1 ID :30261612179
Option 2 ID :30261612177
Option 3 ID :30261612178
Option 4 ID :30261612180

Status :Answered

Chosen Option :3

Q.70 $\frac{3}{4}$, when multiplied by another number, gives $\frac{5}{8}$. That number is:

- Ans
1. $\frac{32}{15}$
2. $\frac{5}{12}$
3. $\frac{5}{6}$
4. $\frac{15}{32}$

Question ID :3026163001
Option 1 ID :30261612001
Option 2 ID :30261612002
Option 3 ID :30261612003
Option 4 ID :30261612004

Status :Answered

Chosen Option :3

Q.71 The _____ passes through the middle of India.

- Ans
1. Tropic of Capricorn

Question ID :3026163096
Option 1 ID :30261612383
Option 2 ID :30261612384
Option 3 ID :30261612381

☒ 2. Tropic of Cancer

☒ 3. Arctic Circle

☒ 4. Equator

Option 4 ID :30261612382

Status :Answered

Chosen Option :2

Q.72 R. Pragnanandhaa recently became the youngest Grandmaster of India in which game/sport?

Question ID :3026163082

Option 1 ID :30261612328

Option 2 ID :30261612326

Option 3 ID :30261612325

Option 4 ID :30261612327

Status :Answered

Chosen Option :4

Ans ☒ 1. Volley ball

☒ 2. Judo

☒ 3. Table tennis

☒ 4. Chess

Q.73 The larger of the two angles made by the hour hand and the minute hand of a clock at 7 : 29 : 30 hours is:

Ans ☒ 1. 312.25°

☒ 2. 311.25°

☒ 3. 313.25°

☒ 4. 314.25°

Question ID :3026163019

Option 1 ID :30261612075

Option 2 ID :30261612074

Option 3 ID :30261612073

Option 4 ID :30261612076

Status :Not Answered

Chosen Option :--

Q.74 33 out of 60 is ____ %.

Ans ☒ 1. 55

☒ 2. 60

☒ 3. 58

☒ 4. 52

Question ID :3026163010

Option 1 ID :30261612039

Option 2 ID :30261612037

Option 3 ID :30261612038

Option 4 ID :30261612040

Status :Answered

Chosen Option :1

Q.75 Find the next number in the series.

Question ID :3026163036

Option 1 ID :30261612143

Option 2 ID :30261612141

Option 3 ID :30261612142

Option 4 ID :30261612144

Status :Answered

Chosen Option :4

18, 23, 33, 48, 68, ?

Ans ☒ 1. 97

☒ 2. 100

☒ 3. 95

☒ 4. 93

Q.76 With which of the following game/sport 'Salt lake World Cup' is associated?

Question ID :3026163083

Option 1 ID :30261612332

Option 2 ID :30261612329

Option 3 ID :30261612331

Option 4 ID :30261612330

Status :Not Answered

Chosen Option :--

Ans ☒ 1. Boxing

☒ 2. Archery

☒ 3. Swimming

☒ 4. Shooting

Q.77 BJP's five-time MLA Jai Ram Thakur was sworn in as the 14th Chief Minister of ____.

Question ID :3026163092

Option 1 ID :30261612365

Option 2 ID :30261612367

Option 3 ID :30261612366

Option 4 ID :30261612368

Status :Answered

Chosen Option :4

Ans ☒ 1. Haryana

☒ 2. Uttar Pradesh

☒ 3. Arunachal Pradesh

☒ 4. Himachal Pradesh

Q.78 The function of nervous tissues is to conduct messages:

Question ID :3026163077

Option 1 ID :30261612305

Option 2 ID :30261612307

Option 3 ID :30261612308

Option 4 ID :30261612306

Status :Answered

Chosen Option :4

Ans ☒ 1. in half part of the body

☒ 2. in the lower part of the body

☒ 3. in the upper part of the body

☒ 4. throughout the body

Q.79

Consider the following statements to be true even if they seem to be at variance from commonly known facts and decide which of the conclusions logically follows from the statements.

Statement:

- All comedians are heroes.
- All heroes are artists.

Conclusions

1. All comedians are artists.
2. Some heroes are comedians.

- Ans ☒ 1. Neither conclusion 1 nor 2 follows
☒ 2. Only conclusion 1 follows
☒ 3. Both conclusions 1 and 2 follows
☒ 4. Only conclusion 2 follows

Question ID :3026163028
Option 1 ID :30261612111
Option 2 ID :30261612109
Option 3 ID :30261612112
Option 4 ID :30261612110
Status :Answered

Chosen Option :3

Q.80 Six kids are sleeping next to each other. Dhruv is sleeping on the left of Swayam. Shlok is sleeping on the right of Advait, one kid away from Tanmay. Neither Ved nor Swayam are sleeping at the extreme ends. Who is at the extreme right?

- Ans ☒ 1. Ved
☒ 2. Dhruv
☒ 3. Shlok
☒ 4. Tanmay

Question ID :3026163049
Option 1 ID :30261612193
Option 2 ID :30261612195
Option 3 ID :30261612194
Option 4 ID :30261612196
Status :Not Answered

Chosen Option :--

Q.81 Rajesh has a sister Kiran. Rajesh is son of Chandan who is son of Ramesh. How Kiran is related to Ramesh?

- Ans ☒ 1. Daughter
☒ 2. Granddaughter
☒ 3. Sister
☒ 4. Mother

Question ID :3026163029
Option 1 ID :30261612114
Option 2 ID :30261612115
Option 3 ID :30261612113
Option 4 ID :30261612116
Status :Answered

Chosen Option :2

Q.82 A crucible used in laboratories to heat solids at a high temperature is made of:

- Ans ☒ 1. Graphite
☒ 2. Copper
☒ 3. Aluminium

Question ID :3026163072
Option 1 ID :30261612287
Option 2 ID :30261612285
Option 3 ID :30261612288
Option 4 ID :30261612286
Status :Answered

Chosen Option :1

✓ 4. Silicon

Q.83 With reference to Indian economy, what is the full form of FDI?

- Ans
- ✗ 1. Foreign Domestic Intelligence
 - ✗ 2. Foreign Direct Intelligence
 - ✓ 3. Foreign Direct Investment
 - ✗ 4. Foreign Domestic Investment

Question ID :3026163098
Option 1 ID :30261612391
Option 2 ID :30261612389
Option 3 ID :30261612392
Option 4 ID :30261612390
Status :Answered
Chosen Option :3

Q.84 The line that joins the centre of curvature and the pole of a curved surface is called:

- Ans
- ✗ 1. focus
 - ✓ 2. principal axis
 - ✗ 3. focal point
 - ✗ 4. radius of curvature

Question ID :3026163063
Option 1 ID :30261612250
Option 2 ID :30261612251
Option 3 ID :30261612249
Option 4 ID :30261612252
Status :Answered
Chosen Option :4

Q.85 Choose the missing terms from the options.

P5QR, P4QS, _____, _____, P1QV

- Ans
- ✗ 1. P2QW , P3QT
 - ✗ 2. PQ3U, P4QW
 - ✓ 3. P3QT, P2QU
 - ✗ 4. PQV2, P4QT

Question ID :3026163039
Option 1 ID :30261612153
Option 2 ID :30261612156
Option 3 ID :30261612155
Option 4 ID :30261612154
Status :Answered
Chosen Option :3

Q.86 Name the Group and Period of Modern Periodic Table in which Carbon is placed?

- Ans
- ✗ 1. Third period and thirteenth group
 - ✓ 2. Second period and fourteenth group
 - ✗ 3. Fifth period and Fifteenth group
 - ✗ 4. Seventh period and fourteenth group

Question ID :3026163075
Option 1 ID :30261612297
Option 2 ID :30261612299
Option 3 ID :30261612300
Option 4 ID :30261612298
Status :Answered
Chosen Option :2

Q.87 Which of the following is NOT TRUE about non-metals?

- Ans
1. They are not malleable and ductile.
 2. Non-metals are sonorous.
 3. They are poor conductors of heat and electricity.
 4. Solid non-metals are soft and dull.

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

Question ID :3026163073
Option 1 ID :30261612292
Option 2 ID :30261612290
Option 3 ID :30261612291
Option 4 ID :30261612289
Status :Answered
Chosen Option :2

Q.88 How many medals did India win at Strandja Memorial Boxing Tournament?

- Ans
- ✗ 1. 15
 - ✗ 2. 10
 - ✗ 3. 12
 - ✓ 4. 11

Question ID :3026163081
Option 1 ID :30261612323
Option 2 ID :30261612321
Option 3 ID :30261612322
Option 4 ID :30261612324
Status :Not Answered
Chosen Option :--

Q.89 Which of the following numbers is prime?

- Ans
- ✗ 1. 153
 - ✗ 2. 143
 - ✗ 3. 133
 - ✓ 4. 163

Question ID :3026163006
Option 1 ID :30261612023
Option 2 ID :30261612022
Option 3 ID :30261612021
Option 4 ID :30261612024
Status :Answered
Chosen Option :3

Q.90 It is the product of power and time; its unit is W-s and KWH. What is it called?

- Ans
- ✗ 1. Power
 - ✗ 2. Potential energy
 - ✗ 3. Electric conductivity
 - ✓ 4. Electrical energy

Question ID :3026163066
Option 1 ID :30261612262
Option 2 ID :30261612261
Option 3 ID :30261612264
Option 4 ID :30261612263
Status :Answered
Chosen Option :2

Q.91 दिए गए दो कथनों और निष्कर्षों को पढ़ें और कथन का तर्कसंगत ढंग से अनुसरण करने वाले निष्कर्षों का चयन करें।

कथन: "मौके का फायदा उठाना", एक कहावत है।

निष्कर्ष:

I. जब अवसर मिले तो उसका फायदा उठाना चाहिए।

II. अवसर के बिना कोई फायदा नहीं मिलता।

Ans ☒ 1. दोनों I एवं II अनुसरण करते हैं।

☒ 2. न तो I न ही II अनुसरण करता है।

☒ 3. केवल II अनुसरण करता है।

☒ 4. केवल I अनुसरण करता है।

Question ID :3026163032

Option 1 ID :30261612128

Option 2 ID :30261612127

Option 3 ID :30261612126

Option 4 ID :30261612125

Status :Answered

Chosen Option :4

Q.92 _____ is the change in velocity per unit time.

Ans ☒ 1. Acceleration

☒ 2. Momentum

☒ 3. Force

☒ 4. Inertia

Question ID :3026163058

Option 1 ID :30261612230

Option 2 ID :30261612229

Option 3 ID :30261612232

Option 4 ID :30261612231

Status :Answered

Chosen Option :2

Q.93 Which of the following paintings are famous in Bihar?

Ans ☒ 1. Kalamkari

☒ 2. Tamasha

☒ 3. Madhubani

☒ 4. Bani-thani

Question ID :3026163086

Option 1 ID :30261612344

Option 2 ID :30261612343

Option 3 ID :30261612341

Option 4 ID :30261612342

Status :Answered

Chosen Option :3

Q.94 T is the grand-daughter of H, and H is the mother of N. Who is H to T?

Ans ☒ 1. Mother

☒ 2. Sister

☒ 3. Grand-father

☒ 4. Grand-mother

Question ID :3026163026

Option 1 ID :30261612103

Option 2 ID :30261612104

Option 3 ID :30261612101

Option 4 ID :30261612102

Status :Answered

Chosen Option :4

Q.95 Which of the following plants belongs to the category of Pteridophyta?

Ans ☒ 1. Chara

☒ 2. Ulothrix

☒ 3. Cladophora

☒ 4. Marsilea

Question ID :3026163079

Option 1 ID :30261612316

Option 2 ID :30261612313

Option 3 ID :30261612314

Option 4 ID :30261612315

Status :Not Answered

Chosen Option :--

Q.96 Consider the following question and decide which of the statements is sufficient to answer the question.

Question:

How is Bhavna related to Satish?

Statements:

I) Bhavna's mother is Rajyam.

II) Rajyam's son is Satish.

- Ans ☒ 1. Only statement I is sufficient while statement II is not
☒ 2. Neither statement I nor II is sufficient
☒ 3. Only statement II is sufficient while statement I is not
☒ 4. Both statements I and II are sufficient

Question ID :3026163042
 Option 1 ID :30261612165
 Option 2 ID :30261612167
 Option 3 ID :30261612166
 Option 4 ID :30261612168

Status :Answered

Chosen Option :4

Q.97 The molecular mass of nitrogen is 28. Its atomic mass is 14. The atomicity of nitrogen is _____.

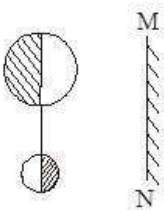
- Ans ☒ 1. 2
☒ 2. 28
☒ 3. 1
☒ 4. 14

Question ID :3026163069
 Option 1 ID :30261612275
 Option 2 ID :30261612273
 Option 3 ID :30261612276
 Option 4 ID :30261612274

Status :Answered

Chosen Option :4

Q.98 Find the mirror image of the given figure if the mirror is placed at line MN.

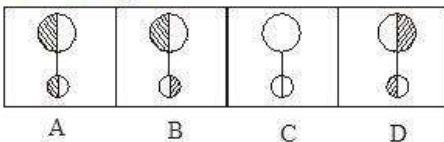


Question ID :3026163047
 Option 1 ID :30261612187
 Option 2 ID :30261612186
 Option 3 ID :30261612185
 Option 4 ID :30261612188

Status :Answered

Chosen Option :4

Answer figures:



- Ans ☒ 1. C
☒ 2. B
☒ 3. A
☒ 4. D

Q.99 Which elements combine to form Ammonia?

- Ans ☒ 1. Hydrogen and Nitrogen
☒ 2. Hydrogen, Oxygen and Nitrogen
☒ 3. Hydrogen, Chlorine and Nitrogen
☒ 4. Hydrogen and Oxygen

Question ID :3026163068
 Option 1 ID :30261612270
 Option 2 ID :30261612269
 Option 3 ID :30261612272
 Option 4 ID :30261612271

Status :Answered

Chosen Option :1

Q.100

Five students, Pankaj, Qadar, Ram, Seema and Tarun, appeared for an examination and scored marks as follows:

Average of marks scored by Pankaj, Qadar and Ram is 70.

Average of marks scored by Pankaj, Qadar, Ram and Seema is 70.

Average of marks scored by Qadar, Ram, Seema and Tarun is 85.

Tarun scored 30 marks more than Seema.

How many marks did Pankaj score in the examination?

- Ans
- ☒ 1. 80 marks
 - ☒ 2. 70 marks
 - ☒ 3. 90 marks
 - ☒ 4. 40 marks

Question ID :3026163024
Option 1 ID :30261612093
Option 2 ID :30261612096
Option 3 ID :30261612095
Option 4 ID :30261612094
Status :Answered
Chosen Option :4