रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

सी ई एन ०१/२०१९ - एन टी पी सी - CEN 01/2019 - NTPC

Roll Number	
Candidate Name	
Test Center Name	
Test Date	15/06/2022
Test Time	9:00 AM - 10:30 AM
Subject	Level 5

* Note
Correct Answer will carry 1 mark per Question.
Incorrect Answer will carry 1/3 Negative mark.

1. Options shown in green color with a tick icon are correct.
2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : **NTPC**

Q.1 A certain quantity of a 35% sugar solution is mixed with 8 litres of a 48% sugar solution to obtain a 40% sugar solution.
How many litres of the 35% sugar solution was there in the mixture?

Ans ✗ 1. 13.6

✗ 2. 13.2

✗ 3. 12.5

✔ 4. 12.8

Question ID : **1151351158**
Option 1 ID : **1151354630**
Option 2 ID : **1151354629**
Option 3 ID : **1151354631**
Option 4 ID : **1151354632**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.2 Rohan is facing west. He turns 45 degrees anti-clockwise and then turns 180 degrees towards his right. In which direction is he facing now?

Ans ✗ 1. North

✗ 2. South-West

✓ 3. North-East

✗ 4. East

Question ID : **115135843**
Option 1 ID : **1151353370**
Option 2 ID : **1151353369**
Option 3 ID : **1151353372**
Option 4 ID : **1151353371**
Status : **Answered**
Chosen Option : **3**

Q.3 In which of the Five-Year Plans, was the main slogan 'towards Faster and more inclusive growth' used?

Ans ✗ 1. 8th

✗ 2. 10th

✗ 3. 9th

✓ 4. 11th

Question ID : **115135555**
Option 1 ID : **1151352217**
Option 2 ID : **1151352219**
Option 3 ID : **1151352218**
Option 4 ID : **1151352220**
Status : **Answered**
Chosen Option : **3**

Q.4 Evaluate the following:

$$\sin 60^0 + \tan 30^0 + \cos 45^0$$

Ans

✗ 1. $\dfrac{5\sqrt{2}+3\sqrt{3}}{4}$

✓ 2. $\dfrac{3\sqrt{2}+5\sqrt{3}}{6}$

✗ 3. $\dfrac{5\sqrt{2}+3\sqrt{3}}{6}$

✗ 4. $\dfrac{3\sqrt{2}+5\sqrt{3}}{4}$

Question ID : **1151351164**
Option 1 ID : **1151354656**
Option 2 ID : **1151354654**
Option 3 ID : **1151354653**
Option 4 ID : **1151354655**
Status : **Answered**
Chosen Option : **2**

Q.5 Which of the following services was NOT present in India for the common man at the time of Independence?

Ans

✓ 1. Call centres

✗ 2. Postal services

✗ 3. Telegraph services

✗ 4. Railways

Question ID : **115135556**
Option 1 ID : **1151352222**
Option 2 ID : **1151352224**
Option 3 ID : **1151352223**
Option 4 ID : **1151352221**
Status : **Answered**
Chosen Option : **1**

Q.6 If each of the letters of the word 'STADIUM' are re-arranged in the English alphabetical order, then the position of which letter will remain unchanged?

Ans

✓ 1. All letters change their position

✗ 2. T

✗ 3. U

✗ 4. D

Question ID : **115135835**
Option 1 ID : **1151353340**
Option 2 ID : **1151353339**
Option 3 ID : **1151353337**
Option 4 ID : **1151353338**
Status : **Answered**
Chosen Option : **1**

Q.7 The LCM of two numbers is 28 times their HCF, and the difference in the LCM and HCF is 405. If the numbers are in the ratio 4 : 7, then find the positive difference between the numbers.

Ans

✔ 1. 45

✘ 2. 52

✘ 3. 49

✘ 4. 42

Question ID : **1151351178**
Option 1 ID : **1151354711**
Option 2 ID : **1151354709**
Option 3 ID : **1151354710**
Option 4 ID : **1151354712**
Status : **Answered**
Chosen Option : **1**

Q.8 The statement that the upward buoyant force that is exerted on a body immersed in a fluid, whether fully or partially, is equal to the weight of the fluid that the body displaces is related to:

Ans

✔ 1. Archimedes' Principle

✘ 2. Bernoulli's Principle

✘ 3. Beer Lambert Law

✘ 4. Pascal's Law

Question ID : **115135564**
Option 1 ID : **1151352255**
Option 2 ID : **1151352256**
Option 3 ID : **1151352253**
Option 4 ID : **1151352254**
Status : **Answered**
Chosen Option : **1**

Q.9 The area of a trapezium is 140 cm^2 and the perpendicular distance between its parallel sides is 7 cm. If the length of one of the parallel sides is 28 cm, what is the length of the other parallel side?

Ans

✔ 1. 12 cm

✘ 2. 10 cm

✘ 3. 16 cm

✘ 4. 14 cm

Question ID : **1151351172**
Option 1 ID : **1151354686**
Option 2 ID : **1151354685**
Option 3 ID : **1151354688**
Option 4 ID : **1151354687**
Status : **Answered**
Chosen Option : **1**

Q.10 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

BRELF : CFGMS :: MJCLH : DIKLM :: EODET : ?

Ans   ✗ 1. FFEPU

   ✓ 2. EFFPU

   ✗ 3. FFAYT

   ✗ 4. EFFBT

> Question ID : **115135844**
> Option 1 ID : **1151353373**
> Option 2 ID : **1151353374**
> Option 3 ID : **1151353375**
> Option 4 ID : **1151353376**
> Status : **Answered**
> Chosen Option : **1**

Q.11 A sum of ₹7,500 amounts to ₹11,700 in 8 years at a certain rate of simple interest. Find the rate of interest per annum.

Ans   ✗ 1. 8%

   ✓ 2. 7%

   ✗ 3. 6%

   ✗ 4. 7.5%

> Question ID : **1151351150**
> Option 1 ID : **1151354599**
> Option 2 ID : **1151354600**
> Option 3 ID : **1151354597**
> Option 4 ID : **1151354598**
> Status : **Answered**
> Chosen Option : **2**

Q.12 What is a Per unit Tax (or Unit Tax)?

Ans   ✗ 1.
A tax that the factory imposes on total unit purchase on imports.

   ✗ 2.   A tax that the factory imposes per unit sale of output.

   ✓ 3.   A tax that the government imposes per unit sale of output.

   ✗ 4.
A tax that the government imposes per unit purchase on imports.

> Question ID : **115135554**
> Option 1 ID : **1151352215**
> Option 2 ID : **1151352213**
> Option 3 ID : **1151352214**
> Option 4 ID : **1151352216**
> Status : **Answered**
> Chosen Option : **3**

Q.13 What is the median of 5, 2, 7, 8, 1 and 4?

Ans
✗ 1. 7.5
✓ 2. 4.5
✗ 3. 7
✗ 4. 8

Question ID : **1151351146**
Option 1 ID : **1151354583**
Option 2 ID : **1151354584**
Option 3 ID : **1151354582**
Option 4 ID : **1151354581**
Status : **Answered**
Chosen Option : **2**

Q.14 Who was conferred with the Tansen Samman 2020 by Madhya Pradesh government in January 2021?

Ans
✓ 1. Satish Vyas
✗ 2. Vidyadhar Vyas
✗ 3. Manju Mehta
✗ 4. Dalchand Sharma

Question ID : **115135532**
Option 1 ID : **1151352126**
Option 2 ID : **1151352125**
Option 3 ID : **1151352127**
Option 4 ID : **1151352128**
Status : **Answered**
Chosen Option : **1**

Q.15 Eight people F, H, K, N, P, S, V, X are sitting in a straight line and all are facing north.
Neither F nor H sit at any of the extreme ends of the line. F sits fourth to the right of H. Only two people sit between F and K. More than two people sit between P and K. P does not sit at an extreme end. S sits to the immediate right of V. X sits at one of the positions to the left of V.
What is the position of N from the right end of the line?

Ans
✓ 1. First
✗ 2. Second
✗ 3. Fourth
✗ 4. Sixth

Question ID : **115135864**
Option 1 ID : **1151353455**
Option 2 ID : **1151353454**
Option 3 ID : **1151353453**
Option 4 ID : **1151353456**
Status : **Answered**
Chosen Option : **3**

Q.16 Neeraj Chopra ranked at which position in the World Athletics Men's Javelin rankings as of 10 August 2021?

Ans
- ✗ 1. Seventh
- ✗ 2. Third
- ✓ 3. Second
- ✗ 4. Fifth

Question ID : **115135535**
Option 1 ID : **1151352140**
Option 2 ID : **1151352138**
Option 3 ID : **1151352137**
Option 4 ID : **1151352139**
Status : **Answered**
Chosen Option : **3**

Q.17 The actual or realised value of a variable as opposed to its planned value is called _____.

Ans
- ✗ 1. Ex flow
- ✓ 2. Ex post
- ✗ 3. Ex ante
- ✗ 4. Ex barter

Question ID : **115135558**
Option 1 ID : **1151352231**
Option 2 ID : **1151352229**
Option 3 ID : **1151352230**
Option 4 ID : **1151352232**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.18 The selling price of 32 items is equal to the cost price of 38 items. Find the profit percentage.

Ans
- ✗ 1. 19.25%
- ✓ 2. 18.75%
- ✗ 3. 16.25%
- ✗ 4. 15.79%

Question ID : **1151351149**
Option 1 ID : **1151354596**
Option 2 ID : **1151354594**
Option 3 ID : **1151354593**
Option 4 ID : **1151354595**
Status : **Answered**
Chosen Option : **2**

Q.19 The tribal people of which Indian state celebrate Sarhul festival where a sal tree is worshipped for health and prosperity?

Ans

✔ 1. Jharkhand

✘ 2. Gujarat

✘ 3. Rajasthan

✘ 4. Meghalaya

Question ID : **115135578**
Option 1 ID : **1151352311**
Option 2 ID : **1151352312**
Option 3 ID : **1151352310**
Option 4 ID : **1151352309**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.20 India falls in which of the following categories, according to the Human Development Index (as per HDI, 2020)?

Ans

✔ 1. Medium human development

✘ 2. Very high human development

✘ 3. Low human development

✘ 4. High human development

Question ID : **115135545**
Option 1 ID : **1151352178**
Option 2 ID : **1151352180**
Option 3 ID : **1151352177**
Option 4 ID : **1151352179**
Status : **Answered**
Chosen Option : **1**

Q.21 A, B, C, D, E, F, G and H are sitting around a square table facing the centre of the table. Four of them are sitting at each of the corners, while the other four are sitting at the exact centre of each of the sides.
B sits at one of the corners of the table. Only two people sit between B and D. C sits second to the right of D. Only three people sit between C and A. E sits to the immediate left of A. F sits second to the right of G. Who sits second to the left of H?

Ans

✘ 1. E

✘ 2. A

✔ 3. C

✘ 4. G

Question ID : **115135860**
Option 1 ID : **1151353438**
Option 2 ID : **1151353440**
Option 3 ID : **1151353437**
Option 4 ID : **1151353439**
Status : **Answered**
Chosen Option : **3**

Q.22 In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group.

Ans

✗ 1. 14 : 207

✗ 2. 12 : 155

✔ 3. 18 : 345

✗ 4. 16 : 267

Question ID : **115135845**
Option 1 ID : **1151353378**
Option 2 ID : **1151353377**
Option 3 ID : **1151353380**
Option 4 ID : **1151353379**
Status : **Answered**
Chosen Option : **3**

Q.23 Shilpa and Radhika started walking from two different points, 'A' and 'B', respectively. Shilpa walks 4 km North, turns to the East and walks 6 km, again turns to the North and walks 8 km, and finally turns to the East and walks 10 km to reach point 'C'. Similarly, Radhika walks 4 km North, and turns to the West and walks 6 km, and finally turns to the North and walks 8 km and meets Shilpa at point 'C'. What is the shortest distance between Shilpa's and Radhika's starting points?

Ans

✗ 1. 26 km

✔ 2. 22 km

✗ 3. 10 km

✗ 4. 16 km

Question ID : **115135853**
Option 1 ID : **1151353412**
Option 2 ID : **1151353410**
Option 3 ID : **1151353411**
Option 4 ID : **1151353409**
Status : **Answered**
Chosen Option : **2**

Q.24 Which of the following places is known for copper mines in India?

Ans

✔ 1. Khetri

✗ 2. Ratnagiri

✗ 3. Kudremukh

✗ 4. Kolar

Question ID : **115135543**
Option 1 ID : **1151352171**
Option 2 ID : **1151352172**
Option 3 ID : **1151352169**
Option 4 ID : **1151352170**
Status : **Answered**
Chosen Option : **1**

Q.25 A can do a job alone in 66 days, B can do it alone in 55 days, while A, B and C working together can complete the job in 22 days. In how many days can C do the job alone?

Ans
✗ 1. 81.5
✗ 2. 85
✓ 3. 82.5
✗ 4. 84

Question ID : **1151351159**
Option 1 ID : **1151354636**
Option 2 ID : **1151354635**
Option 3 ID : **1151354633**
Option 4 ID : **1151354634**
Status : **Answered**
Chosen Option : **3**

Q.26 Which Article of the Indian Constitution deals with the provision of protection of monuments and places and objects of national importance?

Ans
✗ 1. Article 43
✓ 2. Article 49
✗ 3. Article 48
✗ 4. Article 48A

Question ID : **115135552**
Option 1 ID : **1151352208**
Option 2 ID : **1151352207**
Option 3 ID : **1151352205**
Option 4 ID : **1151352206**
Status : **Answered**
Chosen Option : **2**

Q.27 The perimeters of two squares differ by 48 cm. If the side of one square is four times the side of the other square, then find the area of the larger square (in cm^2).

Ans
✗ 1. 196
✗ 2. 289
✗ 3. 225
✓ 4. 256

Question ID : **1151351179**
Option 1 ID : **1151354714**
Option 2 ID : **1151354716**
Option 3 ID : **1151354713**
Option 4 ID : **1151354715**
Status : **Answered**
Chosen Option : **4**

Q.28 How many sex chromosomes are there in a normal human being?

Ans
- ✗ 1. One
- ✗ 2. Eight
- ✔ 3. Two
- ✗ 4. Four

Question ID : **115135565**
Option 1 ID : **1151352257**
Option 2 ID : **1151352260**
Option 3 ID : **1151352258**
Option 4 ID : **1151352259**
Status : **Answered**
Chosen Option : **3**

Q.29 Which of the following ports is NOT located in Asia?

Ans
- ✗ 1. Osaka
- ✔ 2. Rotterdam
- ✗ 3. Shanghai
- ✗ 4. Singapore

Question ID : **115135541**
Option 1 ID : **1151352164**
Option 2 ID : **1151352162**
Option 3 ID : **1151352161**
Option 4 ID : **1151352163**
Status : **Answered**
Chosen Option : **2**

Q.30 In a queue of commanders, Andry is 17th from the extreme front-end and Brooke is 32nd from the extreme back-end. If the two exchange their positions, Andry becomes 37th from the front end. What is the total number of commanders?

Ans
- ✗ 1. 70
- ✗ 2. 69
- ✗ 3. 67
- ✔ 4. 68

Question ID : **115135836**
Option 1 ID : **1151353344**
Option 2 ID : **1151353343**
Option 3 ID : **1151353341**
Option 4 ID : **1151353342**
Status : **Answered**
Chosen Option : **4**

Q.31 In a certain code language, 'COCK' is written as 'EQEM', and 'DUCK' is written as 'FWEM'. How will 'SWAN' be written in that language?

Ans
✗ 1. VYDP
✓ 2. UYCP
✗ 3. UXDP
✗ 4. VXCQ

Question ID : **115135834**
Option 1 ID : **1151353336**
Option 2 ID : **1151353335**
Option 3 ID : **1151353333**
Option 4 ID : **1151353334**
Status : **Answered**
Chosen Option : **2**

Q.32 Which technology was developed by Defence Research and Development Organisation to protect naval ships against missile attacks in April 2021?

Ans
✗ 1. Imaging Infra-Red Technology
✗ 2. Man-portable Radar Technology
✓ 3. Advanced Chaff Technology
✗ 4. Baffle Range Technology

Question ID : **115135531**
Option 1 ID : **1151352122**
Option 2 ID : **1151352124**
Option 3 ID : **1151352123**
Option 4 ID : **1151352121**
Status : **Answered**
Chosen Option : **1**

Q.33 Data was gathered from a survey as to what sport was liked by the people surveyed. The data was represented by a pie chart, and the sector representing people who liked soccer had a central angle of 54^0. What percentage of the people surveyed liked soccer?

Ans
✗ 1. 20%
✗ 2. 12.5%
✗ 3. 10%
✓ 4. 15%

Question ID : **1151351162**
Option 1 ID : **1151354647**
Option 2 ID : **1151354645**
Option 3 ID : **1151354646**
Option 4 ID : **1151354648**
Status : **Answered**
Chosen Option : **4**

Q.34 Six students, P, Q, R, S, T and U have been instructed to keep their books on six different shelves of a bookshelf having only six shelves one over the other. Books of S are kept on the topmost shelf. Books of P and U are kept on third shelves from the extreme top and extreme bottom, respectively. Only books of R are kept between the shelves containing books of U and Q. Books of student T are kept on which shelf from the extreme top?

Ans

✗ 1. 4ᵗʰ

✗ 2. 3ʳᵈ

✗ 3. 1ˢᵗ

✔ 4. 2ⁿᵈ

Question ID : **115135849**
Option 1 ID : **1151353396**
Option 2 ID : **1151353395**
Option 3 ID : **1151353393**
Option 4 ID : **1151353394**
Status : **Not Answered**
Chosen Option : **--**

Q.35 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

BOY, FMU, ?, NIM, RGI

Ans

✗ 1. ILR

✗ 2. IKR

✔ 3. JKQ

✗ 4. JLQ

Question ID : **115135857**
Option 1 ID : **1151353428**
Option 2 ID : **1151353425**
Option 3 ID : **1151353426**
Option 4 ID : **1151353427**
Status : **Answered**
Chosen Option : **3**

Q.36 If 15% of A : 25% of B :: 8 : 11, then A : B is equal to:

Ans

✗ 1. 4 : 3

✗ 2. 5 : 4

✔ 3. 40 : 33

✗ 4. 33 : 32

Question ID : **1151351157**
Option 1 ID : **1151354628**
Option 2 ID : **1151354626**
Option 3 ID : **1151354625**
Option 4 ID : **1151354627**
Status : **Answered**
Chosen Option : **3**

Q.37 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some papers are tables.

Some ropes are tables.

All tables are clothes.

Conclusions:

(I) Some papers are clothes.

(II) Some ropes are clothes.

(III) No cloth is a rope.

(IV) No paper is a rope.

Ans
   ✗ 1. Only conclusions III and IV follow

   ✗ 2. None of the conclusions follow

   ✓ 3. Only conclusions I, II follow

   ✗ 4. Only conclusion I follows

Question ID : **115135831**
Option 1 ID : **1151353322**
Option 2 ID : **1151353323**
Option 3 ID : **1151353321**
Option 4 ID : **1151353324**
Status : **Answered**
Chosen Option : **3**

Q.38 Who among the following co-founded the Calcutta Unitarian Society and founded the Brahma Samaj?

Ans
   ✓ 1. Raja Ram Mohan Roy

   ✗ 2. Iswar Chandra Vidyasagar

   ✗ 3. Debendranath Tagore

   ✗ 4. Keshab Chandra Sen

Question ID : **115135575**
Option 1 ID : **1151352300**
Option 2 ID : **1151352299**
Option 3 ID : **1151352297**
Option 4 ID : **1151352298**
Status : **Answered**
Chosen Option : **3**

Q.39 B's mother is the daughter of F. C is the son of F and D. G is the son of C and E. D is the mother of R. How is F related to G?

Ans
- ✔ 1. Father's father
- ✘ 2. Brother
- ✘ 3. Mother's father
- ✘ 4. Father's mother

Question ID : **115135832**
Option 1 ID : **1151353327**
Option 2 ID : **1151353325**
Option 3 ID : **1151353328**
Option 4 ID : **1151353326**
Status : **Answered**
Chosen Option : **4**

Q.40 Find the value of k, if 18% of 450 = 30% of k.

Ans
- ✔ 1. 270
- ✘ 2. 750
- ✘ 3. 250
- ✘ 4. 320

Question ID : **1151351175**
Option 1 ID : **1151354699**
Option 2 ID : **1151354697**
Option 3 ID : **1151354700**
Option 4 ID : **1151354698**
Status : **Answered**
Chosen Option : **1**

Q.41 In MS-Word 2016, the 'Aa' feature within the Font group of the Home tab represents the _____ option.

Ans
- ✘ 1. Text Effects and typography
- ✔ 2. Change Case
- ✘ 3. Clear All Formatting
- ✘ 4. Strikethrough

Question ID : **115135579**
Option 1 ID : **1151352316**
Option 2 ID : **1151352315**
Option 3 ID : **1151352313**
Option 4 ID : **1151352314**
Status : **Answered**
Chosen Option : **2**

Q.42 The Annual Financial Statement, which is presented as a part of budget, is covered under which Article of the Constitution of India?

Ans

✘ 1. Article 115

✘ 2. Article 114

✔ 3. Article 112

✘ 4. Article 113

Question ID : **115135550**
Option 1 ID : **1151352200**
Option 2 ID : **1151352199**
Option 3 ID : **1151352197**
Option 4 ID : **1151352198**
Status : **Answered**
Chosen Option : **3**

Q.43 If 10th May of a given year is Monday, what day of the week will be 11th July of the same year?

Ans

✘ 1. Monday

✘ 2. Tuesday

✘ 3. Thursday

✔ 4. Sunday

Question ID : **115135854**
Option 1 ID : **1151353414**
Option 2 ID : **1151353415**
Option 3 ID : **1151353416**
Option 4 ID : **1151353413**
Status : **Answered**
Chosen Option : **4**

Q.44 A question is given, followed by three statements labelled I, II and III. Identify which of the statements is/are sufficient to answer the question.

Question:

What is Mala's age?

Statements:

I. The sum of Rohan's, Sheela's and Mala's age is 95.

II. Rohan is younger than Mala.

III. Mala is 10 years older than Sheela.

Ans   ✗ 1.

Statement II alone is sufficient, while Statement III alone is not sufficient.

  ✗ 2.   Statements I, II and III together are sufficient.

  ✔ 3.   Statement I, II and III together are not sufficient.

  ✗ 4.

Statement I alone is sufficient, while Statement II alone is not sufficient.

> Question ID : **115135851**
> Option 1 ID : **1151353402**
> Option 2 ID : **1151353403**
> Option 3 ID : **1151353404**
> Option 4 ID : **1151353401**
> Status : **Answered**
> Chosen Option : **3**

Q.45 Article 315 of the Constitution of India is related to the:

Ans   ✗ 1. establishment of NTA and SSC

  ✔ 2. establishment of UPSC and SPSC

  ✗ 3. establishment of NTA

  ✗ 4. establishment of SSC

> Question ID : **115135551**
> Option 1 ID : **1151352204**
> Option 2 ID : **1151352201**
> Option 3 ID : **1151352203**
> Option 4 ID : **1151352202**
> Status : **Answered**
> Chosen Option : **2**

Q.46 The Kandariya Mahadeva temple dedicated to Lord Shiva was constructed in c.999 CE by king Dhangadeva of the_____.

Ans

✗ 1. Rashtrakuta dynasty

✗ 2. Chalukya dynasty

✓ 3. Chandela dynasty

✗ 4. Kalachuri dynasty

Question ID : **115135577**
Option 1 ID : **1151352306**
Option 2 ID : **1151352305**
Option 3 ID : **1151352307**
Option 4 ID : **1151352308**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.47 Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$3 \times 16.13 + 15.03 - 7.86 \div \sqrt{15} = ?$$

Ans

✗ 1. 47

✗ 2. 121

✓ 3. 61

✗ 4. 98

Question ID : **115135855**
Option 1 ID : **1151353419**
Option 2 ID : **1151353417**
Option 3 ID : **1151353420**
Option 4 ID : **1151353418**
Status : **Answered**
Chosen Option : **3**

Q.48 Ten people are sitting in two parallel rows 1 and 2. A, B, C, D and E are sitting in row 1 facing south, and V, W, X , Y and Z are sitting in row 2 facing north, in such a way that each member in row 1 faces a member of row 2.
W sits second from the left end of the row. W faces an immediate neighbour of A. B sits second to the left of A. Only one person sits between C and the one who faces V. Neither C nor V sit at any of the extreme ends. V faces an immediate neighbour of D. The one who faces E sits to the immediate left of X. Only one person sits between Y and X. Who faces Z?

Ans

✓ 1. A

✗ 2. D

✗ 3. B

✗ 4. C

Question ID : **115135862**
Option 1 ID : **1151353445**
Option 2 ID : **1151353448**
Option 3 ID : **1151353446**
Option 4 ID : **1151353447**
Status : **Not Answered**
Chosen Option : **--**

Q.49 In each of the given number-clusters, the number on the right side of = (the equal to sign) is calculated by performing certain mathematical operations on the two numbers on the left of = (the equal to sign). All three number-clusters follow the same pattern. Select the number from among the given options that can replace the question mark (?) in the third number-cluster.

69, 87 = 39

93, 95 = 47

52, 64 = ?

Ans

✗ 1. 53

✗ 2. 37

✗ 3. 45

✔ 4. 29

Question ID : **115135837**

Option 1 ID : **1151353348**

Option 2 ID : **1151353346**

Option 3 ID : **1151353347**

Option 4 ID : **1151353345**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.50 In a certain code language, 'TEACHER' is written as 'CAHEETR', and 'STUDENT' is written as 'DUETNST'. How will 'SUCCESS' be written in that language?

Ans

✗ 1. CECSUSS

✔ 2. CCEUSSS

✗ 3. SCUSCES

✗ 4. UCSECSS

Question ID : **115135838**

Option 1 ID : **1151353349**

Option 2 ID : **1151353350**

Option 3 ID : **1151353351**

Option 4 ID : **1151353352**

Status : **Answered**

Chosen Option : **2**

Q.51 _____ is the world's second largest and second most populous continent as per UN World Population Prospects 2019.

Ans

✔ 1. Africa

✗ 2. Asia

✗ 3. Europe

✗ 4. North America

Question ID : **115135548**

Option 1 ID : **1151352189**

Option 2 ID : **1151352190**

Option 3 ID : **1151352191**

Option 4 ID : **1151352192**

Status : **Answered**

Chosen Option : **1**

Q.52 If in a code language, 'chef' is coded as 'glass', 'glass' is coded as 'cup', 'cup' is coded as 'cool', and 'cool' is coded as 'rich', then who cooks the food?

Ans

✗ 1. cup

✗ 2. cook

✓ 3. glass

✗ 4. rich

Question ID : **115135852**
Option 1 ID : **1151353408**
Option 2 ID : **1151353405**
Option 3 ID : **1151353406**
Option 4 ID : **1151353407**
Status : **Answered**
Chosen Option : **3**

Q.53 Which of the following is NOT a coniferous tree?

Ans

✗ 1. Cedar

✗ 2. Pine

✗ 3. Spruce

✓ 4. Jatropha

Question ID : **115135562**
Option 1 ID : **1151352248**
Option 2 ID : **1151352245**
Option 3 ID : **1151352246**
Option 4 ID : **1151352247**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.54 Which of the following fractions is the greatest?

Ans

✗ 1. $\dfrac{22}{25}$

✓ 2. $\dfrac{37}{40}$

✗ 3. $\dfrac{8}{9}$

✗ 4. $\dfrac{17}{20}$

Question ID : **1151351168**
Option 1 ID : **1151354672**
Option 2 ID : **1151354671**
Option 3 ID : **1151354670**
Option 4 ID : **1151354669**
Status : **Answered**
Chosen Option : **2**

Q.55 Colossal statues of Kushana rulers have been found installed in a shrine at Mat. Which of the following is that state?

Ans ✗ 1. Bihar

✓ 2. Uttar Pradesh

✗ 3. Madhya Pradesh

✗ 4. Odisha

Question ID : **115135573**
Option 1 ID : **1151352291**
Option 2 ID : **1151352289**
Option 3 ID : **1151352290**
Option 4 ID : **1151352292**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.56 If $\cos A = \frac{\sqrt{3}}{2}$, A is an acute angle, then find the value of

$\frac{\tan A - \cot A}{\sqrt{3} - \sec A}$.

Ans ✓ 1. -2

✗ 2. -2.5

✗ 3. -3.5

✗ 4. 2.5

Question ID : **1151351176**
Option 1 ID : **1151354703**
Option 2 ID : **1151354701**
Option 3 ID : **1151354702**
Option 4 ID : **1151354704**
Status : **Answered**
Chosen Option : **1**

Q.57 Evaluate:

$\frac{2.91^2 - 1.09^2}{1.82}$

Ans ✗ 1. 5

✓ 2. 4

✗ 3. 3

✗ 4. 2

Question ID : **1151351167**
Option 1 ID : **1151354668**
Option 2 ID : **1151354667**
Option 3 ID : **1151354666**
Option 4 ID : **1151354665**
Status : **Answered**
Chosen Option : **2**

Q.58 The Fundamental Duties in the Constitution of India were adopted from the:

Ans
- ✔ 1. USSR Constitution
- ✘ 2. Japanese Constitution
- ✘ 3. US Constitution
- ✘ 4. Irish Constitution

Question ID : **115135553**
Option 1 ID : **1151352212**
Option 2 ID : **1151352210**
Option 3 ID : **1151352209**
Option 4 ID : **1151352211**
Status : **Answered**
Chosen Option : **1**

Q.59 A sum of money invested at a certain rate of compound interest per annum amounts to ₹96,800 in 2 years and to ₹1,06,480 in 3 years. Find the rate of compound interest per annum.

Ans
- ✔ 1. 10%
- ✘ 2. 12%
- ✘ 3. 10.5%
- ✘ 4. 11%

Question ID : **1151351147**
Option 1 ID : **1151354585**
Option 2 ID : **1151354588**
Option 3 ID : **1151354586**
Option 4 ID : **1151354587**
Status : **Answered**
Chosen Option : **1**

Q.60 Select the number from among the given options that can replace the question mark (?) in the following series.

1, 64, 343, 1000, ?, 4096

Ans
- ✘ 1. 3065
- ✔ 2. 2197
- ✘ 3. 2098
- ✘ 4. 2245

Question ID : **115135863**
Option 1 ID : **1151353449**
Option 2 ID : **1151353452**
Option 3 ID : **1151353450**
Option 4 ID : **1151353451**
Status : **Answered**
Chosen Option : **2**

Q.61 Seven people A, B, C, D, E, F and G live in a seven-floor building. The lowermost floor is numbered as 1, the floor above it is numbered 2, and so on till the topmost floor is numbered 7. Only four people live below the floor on which D lives. Only two people live below C. B lives on the lowermost floor. E lives immediately above B. A lives on one of the floors above F but on one of the floors below G. Who lives on the floor numbered 4?

Ans
✗ 1. C

✗ 2. D

✗ 3. A

✔ 4. F

Question ID : **115135846**
Option 1 ID : **1151353383**
Option 2 ID : **1151353384**
Option 3 ID : **1151353382**
Option 4 ID : **1151353381**
Status : **Answered**
Chosen Option : **4**

Q.62 Study the given information carefully and answer the question that follows.

Colleagues Karna, Michelli, Prabhu, Vanaja, Mohan, Raghu, Jockey and Neelima are sitting around a square table in such way that four of them sit at corners and four of them at the middle of the sides. The ones who sit at the corners face outside (opposite to the centre) and the ones who sit at the middle of the sides face towards centre. Vanaja is seated third to the right of Jockey. Vanaja faces towards the centre. Mohan is third to the left of Prabhu. Prabhu is not sitting at middle of any of the sides. Only one person sits between Mohan and Raghu. Raghu is not an immediate neighbour of Prabhu. Neelima faces towards the centre. Karna is not an immediate neighbour of Raghu.

Who is an immediate neighbour of both Mohan and Raghu?

Ans
✗ 1. Michelli

✗ 2. Prabhu

✗ 3. Vanaja

✔ 4. Jockey

Question ID : **115135840**
Option 1 ID : **1151353358**
Option 2 ID : **1151353359**
Option 3 ID : **1151353357**
Option 4 ID : **1151353360**
Status : **Not Answered**
Chosen Option : **--**

Q.63 105 people could complete a work in 36 days. But after they worked together for 8 days their employer wanted that the work should be completed in a total of 29 days. How many more workers need to be employed to meet the deadline?

Ans   ✗ 1. 40

      ✗ 2. 42

      ✗ 3. 28

      ✔ 4. 35

Question ID : **1151351171**
Option 1 ID : **1151354681**
Option 2 ID : **1151354683**
Option 3 ID : **1151354684**
Option 4 ID : **1151354682**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.64 Which Article of the Indian Constitution is related with the High Courts for States?

Ans   ✔ 1. 214

      ✗ 2. 248

      ✗ 3. 188

      ✗ 4. 148

Question ID : **115135561**
Option 1 ID : **1151352241**
Option 2 ID : **1151352244**
Option 3 ID : **1151352243**
Option 4 ID : **1151352242**
Status : **Answered**
Chosen Option : **1**

Q.65 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some bats are balls.

All balls are caps.

All caps are players.

No player is a hat.

Conclusions:

I. No bat is a cap.

II. All caps are balls.

III. Some hats are caps

IV. No hat is a ball.

Ans ✗ 1. Only conclusion I follows.

✗ 2. Both conclusions I and III follow.

✔ 3. Only conclusion IV follows.

✗ 4. Only conclusion II follows.

Question ID : **115135856**
Option 1 ID : **1151353421**
Option 2 ID : **1151353424**
Option 3 ID : **1151353423**
Option 4 ID : **1151353422**
Status : **Answered**
Chosen Option : **3**

Q.66 Four years ago, the age of the mother was 13 times the age of her daughter. Two years hence, the mother's age will be 4 times the daughter's age. After how many years will the mother's age be 3 times that of her daughter?

Ans ✗ 1. 4

✗ 2. 7

✗ 3. 5

✔ 4. 6

Question ID : **1151351180**
Option 1 ID : **1151354719**
Option 2 ID : **1151354718**
Option 3 ID : **1151354717**
Option 4 ID : **1151354720**
Status : **Not Answered**
Chosen Option : **--**

Q.67 The style of temple architecture that became popular in _____ is known as Nagara.

Ans
- ✔ 1. northern India
- ✘ 2. western India
- ✘ 3. southern India
- ✘ 4. eastern India

Question ID : **115135572**
Option 1 ID : **1151352288**
Option 2 ID : **1151352287**
Option 3 ID : **1151352285**
Option 4 ID : **1151352286**
Status : **Answered**
Chosen Option : **2**

Q.68 According to the Census of India 2011, _____ has the highest sex ratio of 1084 females per 1000 males.

Ans
- ✘ 1. Tamil Nadu
- ✘ 2. Punjab
- ✔ 3. Kerala
- ✘ 4. Karnataka

Question ID : **115135542**
Option 1 ID : **1151352168**
Option 2 ID : **1151352166**
Option 3 ID : **1151352167**
Option 4 ID : **1151352165**
Status : **Answered**
Chosen Option : **3**

Q.69 Select the option that is related to the fifth letter-cluster in the same way as the fourth letter-cluster is related to the third letter-cluster and the second letter-cluster is related to the first letter-cluster.

WINTER : EINRTW :: TRAY : ARTY :: LADIES : ?

Ans
- ✘ 1. ADIELS
- ✘ 2. DAEILS
- ✔ 3. ADEILS
- ✘ 4. DAIELS

Question ID : **115135858**
Option 1 ID : **1151353431**
Option 2 ID : **1151353432**
Option 3 ID : **1151353429**
Option 4 ID : **1151353430**
Status : **Answered**
Chosen Option : **2**

Q.70 The difference between the external and internal curved surface areas of a 7 cm long cylindrical metallic pipe is 110 cm^2. If the pipe is made of 302.5 cm^3 metal, then find the inner radius of the pipe.

$\left(Use\ \pi = \frac{22}{7} \right)$

Ans ✔ 1. 1.5 cm

✘ 2. 1.6 cm

✘ 3. 2.2 cm

✘ 4. 1.8 cm

Question ID : **1151351177**
Option 1 ID : **1151354708**
Option 2 ID : **1151354707**
Option 3 ID : **1151354705**
Option 4 ID : **1151354706**
Status : **Not Answered**
Chosen Option : **--**

Q.71 What is the length of IPv4 address in terms of nibble?

Ans ✘ 1. 16 nibbles

✘ 2. 6 nibbles

✔ 3. 8 nibbles

✘ 4. 4 nibbles

Question ID : **115135580**
Option 1 ID : **1151352320**
Option 2 ID : **1151352318**
Option 3 ID : **1151352319**
Option 4 ID : **1151352317**
Status : **Answered**
Chosen Option : **3**

Q.72 Pandit Bhimsen Joshi who received Bharat Ratna in 2008 was popular for the khayal form of singing and belonged to the _____ Gharana.

Ans ✘ 1. Gwalior

✔ 2. Kirana

✘ 3. Patiala

✘ 4. Agra

Question ID : **115135570**
Option 1 ID : **1151352279**
Option 2 ID : **1151352277**
Option 3 ID : **1151352278**
Option 4 ID : **1151352280**
Status : **Not Answered**
Chosen Option : **--**

Q.73 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All computers are laptops.

Some laptops are mobiles.

Conclusions:

I. Some computers are mobiles.

II. Some mobiles are computers.

III. Some mobiles are laptops.

Ans
  ✔ 1. Only conclusion III follows

  ✘ 2. All conclusions I, II and III follow

  ✘ 3. Only conclusions I and II follow

  ✘ 4. Only conclusion II follows

Question ID : **115135841**
Option 1 ID : **1151353362**
Option 2 ID : **1151353364**
Option 3 ID : **1151353363**
Option 4 ID : **1151353361**
Status : **Answered**
Chosen Option : **1**

Q.74 Who was the successor of Shahjehan Begum, the ruler of Bhopal, who provided money for the preservation of the ancient site Sanchi?

Ans
  ✘ 1. Chand Bibi

  ✘ 2. Mariam-uz-Zamani

  ✘ 3. Razia Sultana

  ✔ 4. Sultan Jehan Begum

Question ID : **115135571**
Option 1 ID : **1151352281**
Option 2 ID : **1151352284**
Option 3 ID : **1151352283**
Option 4 ID : **1151352282**
Status : **Not Answered**
Chosen Option : **--**

Q.75 Which of the following regions is known for oil extraction in India?

Ans ✔ 1. Mumbai High

✗ 2. Kolar

✗ 3. Bokaro

✗ 4. Jharia

Question ID : **115135546**
Option 1 ID : **1151352182**
Option 2 ID : **1151352184**
Option 3 ID : **1151352183**
Option 4 ID : **1151352181**
Status : **Answered**
Chosen Option : **1**

Q.76 Find the radius of a sphere having a surface area of $900\,\pi\ cm^2$.

Ans ✔ 1. 15 cm

✗ 2. 12 cm

✗ 3. 18 cm

✗ 4. 20 cm

Question ID : **1151351173**
Option 1 ID : **1151354690**
Option 2 ID : **1151354689**
Option 3 ID : **1151354691**
Option 4 ID : **1151354692**
Status : **Answered**
Chosen Option : **1**

Q.77 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

TUP___PKT__KTUP_

Ans ✗ 1. TTUUPK

✗ 2. UTTPKT

✔ 3. KTUUPK

✗ 4. TUUUPK

Question ID : **115135833**
Option 1 ID : **1151353329**
Option 2 ID : **1151353330**
Option 3 ID : **1151353331**
Option 4 ID : **1151353332**
Status : **Answered**
Chosen Option : **3**

Q.78 In 1851, who among the following described the kingdom of Awadh as 'a cherry that will drop into our mouth one day'?

Ans
- ✗ 1. Warren Hastings
- ✗ 2. Robert Clive
- ✗ 3. William Bentinck
- ✓ 4. Lord Dalhousie

Question ID : **115135567**
Option 1 ID : **1151352268**
Option 2 ID : **1151352265**
Option 3 ID : **1151352266**
Option 4 ID : **1151352267**
Status : **Answered**
Chosen Option : **1**

Q.79 What is the measure of each interior angle of a regular octagon?

Ans
- ✗ 1. 130^0
- ✗ 2. 125^0
- ✗ 3. 140^0
- ✓ 4. 135^0

Question ID : **1151351153**
Option 1 ID : **1151354610**
Option 2 ID : **1151354609**
Option 3 ID : **1151354611**
Option 4 ID : **1151354612**
Status : **Answered**
Chosen Option : **2**

Q.80 Read the given statement and conclusions carefully. Decide which of the given conclusion/s is/are true based on the given statement.

Statement:

$K \geq L > M < N \leq X$

Conclusions:

I. $X > M$

II. $X > L$

III. $M < K$

IV. $L > K$

Ans

✔ 1. Only conclusions I and III are true

✘ 2. Only conclusions I and IV are true

✘ 3. Only conclusion II is true

✘ 4. Only conclusion I is true

Question ID : **115135839**
Option 1 ID : **1151353355**
Option 2 ID : **1151353356**
Option 3 ID : **1151353354**
Option 4 ID : **1151353353**
Status : **Answered**
Chosen Option : **1**

Q.81 A sum of ₹22,100 was divided between Timir and Monali in such a way that if both invested their shares at 10% compound interest per annum, the amount payable on maturity to Monali after 18 years would be the same as the amount payable on maturity to Timir after 20 years. What was the share of Monali in the initial sum?

Ans

✘ 1. ₹12,050

✘ 2. ₹12,180

✘ 3. ₹12,150

✔ 4. ₹12,100

Question ID : **1151351151**
Option 1 ID : **1151354602**
Option 2 ID : **1151354604**
Option 3 ID : **1151354603**
Option 4 ID : **1151354601**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.82 Which Indian-American player has won the Wimbledon junior men's title in July 2021?

Ans
- ✗ 1. Siddhant Banthia
- ✗ 2. Adil Kalyanpur
- ✗ 3. Dhruv Sunish
- ✔ 4. Samir Banerjee

Question ID : **115135534**
Option 1 ID : **1151352134**
Option 2 ID : **1151352135**
Option 3 ID : **1151352133**
Option 4 ID : **1151352136**
Status : **Not Answered**
Chosen Option : **--**

Q.83 Which of the following numbers is divisible by 8?

Ans
- ✗ 1. 12318
- ✔ 2. 12312
- ✗ 3. 12316
- ✗ 4. 12314

Question ID : **1151351156**
Option 1 ID : **1151354624**
Option 2 ID : **1151354621**
Option 3 ID : **1151354623**
Option 4 ID : **1151354622**
Status : **Answered**
Chosen Option : **2**

Q.84 'Natural Levees' are:

Ans
- ✗ 1. erosional landforms of river
- ✗ 2. depositional landforms of wind
- ✗ 3. erosional landforms of wind
- ✔ 4. depositional landforms of river

Question ID : **115135563**
Option 1 ID : **1151352250**
Option 2 ID : **1151352251**
Option 3 ID : **1151352249**
Option 4 ID : **1151352252**
Status : **Not Answered**
Chosen Option : **--**

Q.85 Rohan had a cuboidal box having dimensions of 36 cm × 25 cm × 20 cm. He packed into it as many cubes as possible, each of which has edges 4 cm long. How much space will be still left in the box?

Ans

✗ 1. 780 cm^3

✗ 2. 820 cm^3

✗ 3. 680 cm^3

✓ 4. 720 cm^3

Question ID : **1151351166**
Option 1 ID : **1151354663**
Option 2 ID : **1151354662**
Option 3 ID : **1151354664**
Option 4 ID : **1151354661**
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.86 Where is the world's highest waterfall, the 'Angel falls', located?

Ans

✗ 1. Belgium

✗ 2. China

✓ 3. Venezuela

✗ 4. Australia

Question ID : **115135540**
Option 1 ID : **1151352158**
Option 2 ID : **1151352160**
Option 3 ID : **1151352159**
Option 4 ID : **1151352157**
Status : **Answered**
Chosen Option : **3**

Q.87 Which of the following rivers originates from Aravalli range and disappears into Rann of Kachchh?

Ans

✗ 1. Chambal

✓ 2. Luni

✗ 3. Sabarmati

✗ 4. Banas

Question ID : **115135539**
Option 1 ID : **1151352155**
Option 2 ID : **1151352154**
Option 3 ID : **1151352153**
Option 4 ID : **1151352156**
Status : **Answered**
Chosen Option : **3**

Q.88 Which is the Indian state with highest percentage of Scheduled Castes (SCs) in their population as per the Census of 2011?

Ans
- ✗ 1. Haryana
- ✓ 2. Punjab
- ✗ 3. Uttar Pradesh
- ✗ 4. Himachal Pradesh

Question ID : **115135547**
Option 1 ID : **1151352185**
Option 2 ID : **1151352187**
Option 3 ID : **1151352188**
Option 4 ID : **1151352186**
Status : **Answered**
Chosen Option : **3**

Q.89 Two cylinders have the same volume, but the radius of the base of the second cylinder is 20% less than the radius of the base of the first. How much greater should the height of the second cylinder be in comparison to the height of the first?

Ans
- ✓ 1. 56.25%
- ✗ 2. 55.25%
- ✗ 3. 56.75%
- ✗ 4. 55.75%

Question ID : **1151351174**
Option 1 ID : **1151354696**
Option 2 ID : **1151354693**
Option 3 ID : **1151354694**
Option 4 ID : **1151354695**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.90 In Natya Shastra, Bharat Muni has clubbed musical instruments into how many groups?

Ans
- ✗ 1. 6
- ✗ 2. 7
- ✓ 3. 4
- ✗ 4. 3

Question ID : **115135569**
Option 1 ID : **1151352273**
Option 2 ID : **1151352276**
Option 3 ID : **1151352275**
Option 4 ID : **1151352274**
Status : **Not Answered**
Chosen Option : **--**

Q.91 A batsman scored 84 runs in his 12th innings, thereby improving his average score per innings by 4 runs. What is the average score per innings of the batsman after the 12th innings?

Ans ✔ 1. 40

✘ 2. 36

✘ 3. 44

✘ 4. 42

Question ID : **1151351163**
Option 1 ID : **1151354652**
Option 2 ID : **1151354651**
Option 3 ID : **1151354649**
Option 4 ID : **1151354650**
Status : **Answered**
Chosen Option : **1**

Q.92 Aamish's birthday on 25th February 2020 was a Tuesday. Which day of the week was his brother's birthday, which was on 13th May 2020?

Ans ✔ 1. Wednesday

✘ 2. Tuesday

✘ 3. Monday

✘ 4. Thursday

Question ID : **115135847**
Option 1 ID : **1151353387**
Option 2 ID : **1151353386**
Option 3 ID : **1151353385**
Option 4 ID : **1151353388**
Status : **Answered**
Chosen Option : **1**

Q.93 Simplify:

$$\sqrt[6]{4096} + \sqrt[4]{4096} + \sqrt[3]{4096} + \sqrt{4096}$$

Ans ✘ 1. 90

✔ 2. 92

✘ 3. $\frac{\sqrt{2}}{2}$

✘ 4. $\sqrt{2}$

Question ID : **1151351155**
Option 1 ID : **1151354617**
Option 2 ID : **1151354620**
Option 3 ID : **1151354618**
Option 4 ID : **1151354619**
Status : **Answered**
Chosen Option : **2**

Q.94 In a bag full of pencils, $\frac{3}{4}$ of the pencils were coloured pencils, and $\frac{8}{15}$ of the coloured pencils were red. If there were 40 red pencils in the bag, what was the total number of pencils in the bag?

Ans ✗ 1. 120

✗ 2. 150

✔ 3. 100

✗ 4. 180

Question ID : **1151351154**
Option 1 ID : **1151354614**
Option 2 ID : **1151354613**
Option 3 ID : **1151354615**
Option 4 ID : **1151354616**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.95 A major population of Israel is:

Ans ✔ 1. Jewish

✗ 2. Lurish

✗ 3. Beja

✗ 4. Toda

Question ID : **115135549**
Option 1 ID : **1151352193**
Option 2 ID : **1151352196**
Option 3 ID : **1151352194**
Option 4 ID : **1151352195**
Status : **Answered**
Chosen Option : **1**

Q.96 The Jawaharlal Nehru Port is situated in which of the following cities?

Ans ✗ 1. Kandla

✗ 2. Mormugao

✗ 3. Kochi

✔ 4. Navi Mumbai

Question ID : **115135544**
Option 1 ID : **1151352173**
Option 2 ID : **1151352176**
Option 3 ID : **1151352174**
Option 4 ID : **1151352175**
Status : **Answered**
Chosen Option : **1**

Q.97 Manyata rowed a certain distance downstream in 2 hours while it took her 30 minutes more to row the same distance upstream. How much time will she take to make the two-way journey in still water?

Ans
- ✗ 1. 4:02:20 hours
- ✗ 2. 4:10 hours
- ✓ 3. 4:26:40 hours
- ✗ 4. 4:15:10 hours

Question ID : **1151351152**
Option 1 ID : **1151354606**
Option 2 ID : **1151354605**
Option 3 ID : **1151354608**
Option 4 ID : **1151354607**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.98 Count the total number of days from 10 April 2020 to 25 July 2020, by including both the days.

Ans
- ✗ 1. 105
- ✓ 2. 107
- ✗ 3. 106
- ✗ 4. 108

Question ID : **115135859**
Option 1 ID : **1151353433**
Option 2 ID : **1151353435**
Option 3 ID : **1151353434**
Option 4 ID : **1151353436**
Status : **Answered**
Chosen Option : **2**

Q.99 Which of the following is the third-generation fire-and-forget anti-tank guided missile that was successfully flight tested by DRDO in July 2021?

Ans
- ✗ 1. SAMHO
- ✗ 2. HELINA
- ✗ 3. SANT
- ✓ 4. MPATGM

Question ID : **115135536**
Option 1 ID : **1151352144**
Option 2 ID : **1151352142**
Option 3 ID : **1151352143**
Option 4 ID : **1151352141**
Status : **Answered**
Chosen Option : **2**

Q.100 What will be the amount payable on maturity if ₹2,000 is invested for a period of three years at 30% p.a. interest compounded yearly?

Ans ✗ 1. ₹4,384

✗ 2. ₹4,398

✗ 3. ₹4,388

✓ 4. ₹4,394

Question ID : **1151351170**
Option 1 ID : **1151354678**
Option 2 ID : **1151354679**
Option 3 ID : **1151354680**
Option 4 ID : **1151354677**
Status : **Answered**
Chosen Option : **4**

Q.101 Simplify: $65 - [40 - (60 \div 5 - (18 - 24 \div 4) \div 6)]$

Ans ✗ 1. 40

✓ 2. 35

✗ 3. 30

✗ 4. 37

Question ID : **1151351148**
Option 1 ID : **1151354592**
Option 2 ID : **1151354590**
Option 3 ID : **1151354589**
Option 4 ID : **1151354591**
Status : **Answered**
Chosen Option : **2**

Q.102 Select the option that is related to the fifth letter-cluster in the same way as the fourth letter-cluster is related to the third letter-cluster and the second letter-cluster is related to the first letter-cluster.

EYBRD : VBYIW :: AJKBC : ZQPYX :: JEWAD : ?

Ans ✗ 1. MHREA

✗ 2. KRESD

✗ 3. VRTYU

✓ 4. QVDZW

Question ID : **115135848**
Option 1 ID : **1151353391**
Option 2 ID : **1151353390**
Option 3 ID : **1151353389**
Option 4 ID : **1151353392**
Status : **Answered**
Chosen Option : **4**

Q.103 If $\tan\theta = \dfrac{\sqrt{5}}{2}$ and θ is an acute angle, find the value of $\sec\theta$.

Ans

✗ 1. 2

✗ 2. $\dfrac{\sqrt{6}}{2}$

✗ 3. 1

✓ 4. $\dfrac{3}{2}$

Question ID : **1151351165**
Option 1 ID : **1151354660**
Option 2 ID : **1151354658**
Option 3 ID : **1151354659**
Option 4 ID : **1151354657**
Status : **Answered**
Chosen Option : **2**

Q.104 Which award was conferred by the Indian Chamber of Commerce (ICC) to IREDA on 11 May 2021?

Ans

✗ 1. India Power Award

✗ 2. Global Energy Award

✗ 3. National Energy Conservation Award

✓ 4. Green Urja Award

Question ID : **115135537**
Option 1 ID : **1151352146**
Option 2 ID : **1151352148**
Option 3 ID : **1151352147**
Option 4 ID : **1151352145**
Status : **Not Answered**
Chosen Option : **--**

Q.105 In a certain code language,

'Space Thee Bliss' is written as 'is jk th',

'Bliss Youth Last' is written as 'th cu wn',

'River Last God' is written as 'cu gd ap',

'Bliss Thee Bad' is written as 'jk th if'.

How will 'Bliss Thee Youth' be written in that language?

Ans ✗ 1. th cu wn

✔ 2. th jk wn

✗ 3. th jk gd

✗ 4. jk cu wn

Question ID : **115135842**
Option 1 ID : **1151353365**
Option 2 ID : **1151353367**
Option 3 ID : **1151353368**
Option 4 ID : **1151353366**
Status : **Answered**
Chosen Option : **2**

Q.106 In a school, the number of students in Grades 6, 7 and 8 was 184, 276 and 322, respectively. Students in each grade were divided into different sections, but every section across grades had the same number of students. For each section, a class teacher was appointed. What was the minimum number of class teachers required for the purpose?

Ans ✔ 1. 17

✗ 2. 23

✗ 3. 46

✗ 4. 18

Question ID : **1151351169**
Option 1 ID : **1151354676**
Option 2 ID : **1151354673**
Option 3 ID : **1151354674**
Option 4 ID : **1151354675**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.107 On which day is Gudi Padwa celebrated in the month of Chaitra as per the Hindu calendar?

Ans
- ✗ 1. Second
- ✗ 2. Fourth
- ✗ 3. Fifth
- ✓ 4. First

Question ID : **115135574**
Option 1 ID : **1151352294**
Option 2 ID : **1151352295**
Option 3 ID : **1151352296**
Option 4 ID : **1151352293**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.108 Which one of the following poverty alleviation program was launched before year 2000 in India?

Ans
- ✓ 1. Swaranjayanti Gram Swarozgar Yojana
- ✗ 2. Sampoorna Grameen Rozgar Yojana
- ✗ 3. National Food for Work Programme
- ✗ 4. Valmiki Ambedkar Awas Yojana

Question ID : **115135559**
Option 1 ID : **1151352234**
Option 2 ID : **1151352235**
Option 3 ID : **1151352233**
Option 4 ID : **1151352236**
Status : **Answered**
Chosen Option : **1**

Q.109 Gir forest, which is famous for the Asiatic lion, is located in:

Ans
- ✓ 1. Gujarat
- ✗ 2. Punjab
- ✗ 3. Odisha
- ✗ 4. Andaman and Nicobar Islands

Question ID : **115135566**
Option 1 ID : **1151352262**
Option 2 ID : **1151352261**
Option 3 ID : **1151352264**
Option 4 ID : **1151352263**
Status : **Answered**
Chosen Option : **1**

Q.110 What is the name of the new geospatial planning portal launched by the Union Minister of Rural Development and Panchayati Raj Sri Giriraj Singh in 2021?

Ans ✗ 1. Akashdhara

✗ 2. Yojanadhara

✗ 3. Muktidhara

✓ 4. Yuktdhara

Question ID : **115135538**
Option 1 ID : **1151352152**
Option 2 ID : **1151352151**
Option 3 ID : **1151352149**
Option 4 ID : **1151352150**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.111 The difference between the value of exports and the value of imports of goods of a country in a given period of time is called _____ .

Ans ✓ 1. Balance of Trade

✗ 2. Capital Trade

✗ 3. Exchange of Trade

✗ 4. Marginalised Trade

Question ID : **115135557**
Option 1 ID : **1151352226**
Option 2 ID : **1151352228**
Option 3 ID : **1151352225**
Option 4 ID : **1151352227**
Status : **Answered**
Chosen Option : **3**

Q.112 Embarked upon in 1965-66 as an integral part of the Green Revolution, the High Yielding Varieties Programme (HYVP) included which of the following crops?

Ans ✗ 1. Tea, coffee

✓ 2. Wheat, rice

✗ 3. Cotton, jute

✗ 4. Peas, gram

Question ID : **115135560**
Option 1 ID : **1151352240**
Option 2 ID : **1151352239**
Option 3 ID : **1151352237**
Option 4 ID : **1151352238**
Status : **Answered**
Chosen Option : **2**

Q.113 Rengma is primarily a folk dance of _____.

Ans ✗ 1. Rajasthan

✗ 2. Bihar

✗ 3. West Bengal

✓ 4. Nagaland

Question ID : **115135576**
Option 1 ID : **1151352304**
Option 2 ID : **1151352301**
Option 3 ID : **1151352303**
Option 4 ID : **1151352302**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.114 The ratio of the speeds of a bus and a car is 7 : 11. If the car covers a distance of 396 km in 6 hours, what is the speed of the bus in km/h?

Ans ✗ 1. 38.5

✓ 2. 42

✗ 3. 45.5

✗ 4. 35

Question ID : **1151351160**
Option 1 ID : **1151354638**
Option 2 ID : **1151354640**
Option 3 ID : **1151354639**
Option 4 ID : **1151354637**
Status : **Answered**
Chosen Option : **2**

Q.115 The Prime Minister of Bangladesh, Sheikh Hasina was conferred with which of the following prestigious awards on 20 September 2021?

Ans ✗ 1. UN Environment Prize

✗ 2. Swadhinata Puraskar

✗ 3. Indira Gandhi Prize

✓ 4. SDG Progress Award

Question ID : **115135533**
Option 1 ID : **1151352131**
Option 2 ID : **1151352129**
Option 3 ID : **1151352132**
Option 4 ID : **1151352130**
Status : **Answered**
Chosen Option : **4**

Q.116 Read the given statement and conclusions carefully. Assuming that the information given in the statement is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions is/are true based on the given statements.

Statement: $£ < \pi \leq \mu > \Omega, \mu \geq \beta = \alpha$

Conclusions:

I. $£ \leq \beta$

II. $\Omega < \pi$

Ans
✗ 1. Both I and II are true

✔ 2. Neither I nor II is true

✗ 3. Only II is true

✗ 4. Only I is true

Question ID : **115135850**
Option 1 ID : **1151353400**
Option 2 ID : **1151353399**
Option 3 ID : **1151353398**
Option 4 ID : **1151353397**
Status : **Answered**
Chosen Option : **2**

Q.117 The average of five consecutive natural numbers is 12. What will be the average of the seven numbers if the next two natural numbers are also included?

Ans
✗ 1. 15

✗ 2. 13.5

✗ 3. 14

✔ 4. 13

Question ID : **1151351161**
Option 1 ID : **1151354644**
Option 2 ID : **1151354642**
Option 3 ID : **1151354643**
Option 4 ID : **1151354641**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.118 The Sattriya dance form was introduced in the _____ by the great Vaishnava saint and reformer of Assam, Mahapurusha Sankaradeva.

Ans

✗ 1. 11th century A.D

✗ 2. 19th century A.D

✔ 3. 15th century A.D

✗ 4. 17th century A.D

Question ID : **115135568**
Option 1 ID : **1151352269**
Option 2 ID : **1151352272**
Option 3 ID : **1151352270**
Option 4 ID : **1151352271**
Status : **Not Answered**
Chosen Option : **--**

Q.119 Refer to the given letter, number, symbol series and answer the question that follows.

(Left) K L % Y & 4 E 2 * 3 M & 7 S W # 8 2 H * L (Right)

If all the symbols are dropped from the series, which of the following will be seventh from the left?

Ans

✗ 1. M

✗ 2. 2

✗ 3. 7

✔ 4. 3

Question ID : **115135861**
Option 1 ID : **1151353441**
Option 2 ID : **1151353444**
Option 3 ID : **1151353443**
Option 4 ID : **1151353442**
Status : **Answered**
Chosen Option : **4**

Q.120 The following table depicts the number of people in 4 different villages (A, B, C and D), and the ratio of literate to illiterate people in those villages.

Villages	Population	Literate : Illiterate
A	1500	2:3
B	4000	11:9
C	3000	13:2
D	5500	4:1

What is the percentage of literate people in all the four villages together?

Ans
✗ 1. 72%

✗ 2. 67%

✔ 3. 70%

✗ 4. 65%

Question ID : **115135865**
Option 1 ID : **1151353460**
Option 2 ID : **1151353458**
Option 3 ID : **1151353459**
Option 4 ID : **1151353457**
Status : **Answered**
Chosen Option : **3**