Prepp
Your Personal Exams Guide

रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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

सत्यमेव जयते

Roll Number	
Candidate Name	
Test Center Name	
Test Date	13/06/2022
Test Time	9:00 AM - 10:30 AM
Subject	Level 2

*** 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 The selling price of x items is equal to the cost price of 32 items and profit percent is 28 %. What is the value of x ?

Ans

✗ 1. 30
✗ 2. 24
✗ 3. 21
✓ 4. 25

Question ID : **1151351340**
Option 1 ID : **1151355360**
Option 2 ID : **1151355358**
Option 3 ID : **1151355357**
Option 4 ID : **1151355359**
Status : **Answered**
Chosen Option : **4**

Q.2 Price ceiling refers to:

Ans

✗ 1. removal of tax from already costly goods or services
✗ 2. imposition of tax on all the prices of goods or services
✗ 3. imposition of lower limit of tax on costly goods or services
✓ 4. imposition of upper limit of price on goods or services

Question ID : **115135147**
Option 1 ID : **115135586**
Option 2 ID : **115135585**
Option 3 ID : **115135587**
Option 4 ID : **115135588**
Status : **Marked For Review**
Chosen Option : **4**

Q.3 What is the capacity of First Green Solar Energy Harnessing Plant using Vanadium based battery technology commissioned by the Indian Army in April 2021?

Ans
1. 62 KVA
2. 74 KVA
3. 50 KVA
4. 56 KVA

Question ID : **115135121**
Option 1 ID : **115135483**
Option 2 ID : **115135484**
Option 3 ID : **115135481**
Option 4 ID : **115135482**
Status : **Not Answered**
Chosen Option : **--**

Q.4 The ISSF (International Shooting Sport Federation) World Cup 2021 was held in which Indian city?

Ans
1. Hyderabad
2. Chandigarh
3. Bangalore
4. New Delhi

Question ID : **115135124**
Option 1 ID : **115135495**
Option 2 ID : **115135494**
Option 3 ID : **115135493**
Option 4 ID : **115135496**
Status : **Answered**
Chosen Option : **4**

Q.5 Study the given information carefully and answer the question that follows.

In a film school, eight directors, Avan, Paul, Cameron, Dalton, Kovi, Rajamouli, Prabhu and Hund are sitting around a circular table facing the centre. Dalton is third to the left of Hund. Hund is fourth to the right of Kovi. Paul is third to left of Dalton. Avan is third to the left of Paul. Rajamouli is second to the left of Cameron.

How many persons sit between Avan and Prabhu, when counted from the left of Avan?

Ans
1. Three
2. One
3. Two
4. None

Question ID : **11513586**
Option 1 ID : **115135341**
Option 2 ID : **115135343**
Option 3 ID : **115135342**
Option 4 ID : **115135344**
Status : **Not Answered**
Chosen Option : **--**

Q.6 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.

5, 3 = 98

7, 4 = 279

9, 5 = ?

Ans

✗ 1. 904

✓ 2. 604

✗ 3. 854

✗ 4. 754

Question ID : **11513597**
Option 1 ID : **115135388**
Option 2 ID : **115135385**
Option 3 ID : **115135387**
Option 4 ID : **115135386**
Status : **Answered**
Chosen Option : **2**

Q.7 Which Amendment to the Constitution of India removed the 'Right to property' from the Fundamental Rights?

Ans

✗ 1. 46^{th} Constitutional Amendment 1980

✓ 2. 44^{th} Constitutional Amendment 1978

✗ 3. 42^{nd} Constitutional Amendment 1976

✗ 4. 48^{th} Constitutional Amendment 1981

Question ID : **115135140**
Option 1 ID : **115135559**
Option 2 ID : **115135558**
Option 3 ID : **115135557**
Option 4 ID : **115135560**
Status : **Answered**
Chosen Option : **2**

Q.8 A person says that the 26^{th} day of a month is a Friday. Which of the following was the 5^{th} day of the same month?

Ans

✗ 1. Thursday

✗ 2. Tuesday

✗ 3. Saturday

✓ 4. Friday

Question ID : **11513598**
Option 1 ID : **115135390**
Option 2 ID : **115135389**
Option 3 ID : **115135392**
Option 4 ID : **115135391**
Status : **Answered**
Chosen Option : **4**

Q.9 Which of the following is related to the 73rd Amendment of the Constitution of India?

Ans
1. Municipalities ✗
2. Panchayats ✓
3. Municipal corporation ✗
4. Townships ✗

Question ID : **115135141**
Option 1 ID : **115135562**
Option 2 ID : **115135561**
Option 3 ID : **115135563**
Option 4 ID : **115135564**
Status : **Answered**
Chosen Option : **2**

Q.10 If $sin\,\theta + \left(\frac{1}{4}\right) cosec\,\theta = 1$, and $0 \leq \theta \leq 90^{0}$, then find the value of θ .

Ans
1. 45° ✗
2. 30° ✓
3. 60° ✗
4. 0° ✗

Question ID : **1151351350**
Option 1 ID : **1151355400**
Option 2 ID : **1151355397**
Option 3 ID : **1151355399**
Option 4 ID : **1151355398**
Status : **Answered**
Chosen Option : **2**

Q.11 If assumed mean, a= 142.5, $d_i = x_i - a$, f_i = frequency of x_i, the i-th value, $\Sigma f_i d_i = 130.5$ and $\Sigma f_i = 90$ then find the arithmetic mean of all the values of x_i.

Ans
1. 143.5 ✗
2. 142.95 ✗
3. 143.3 ✗
4. 143.95 ✓

Question ID : **1151351355**
Option 1 ID : **1151355419**
Option 2 ID : **1151355418**
Option 3 ID : **1151355417**
Option 4 ID : **1151355420**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.12 The 37° C temperature is equal to nearly:

Ans
1. 99.4° F
2. 98.6° F
3. 97.4° F
4. 100.4° F

Question ID : **115135156**
Option 1 ID : **115135623**
Option 2 ID : **115135621**
Option 3 ID : **115135622**
Option 4 ID : **115135624**
Status : **Answered**
Chosen Option : **2**

Q.13 Who won the 14th round of the Formula One Italian Grand Prix 2021 held at the Autodromo Nazionale Monza track in Italy?

Ans
1. Daniel Ricciardo
2. Pierre Gasly
3. Valtteri Bottas
4. Lando Norris

Question ID : **115135127**
Option 1 ID : **115135505**
Option 2 ID : **115135508**
Option 3 ID : **115135507**
Option 4 ID : **115135506**
Status : **Answered**
Chosen Option : **3**

Q.14 The inputs used in the production of goods or services to make an economic profit are known as _____.

Ans
1. factors of production
2. factors of presentation
3. factors of sales
4. factors of supply

Question ID : **115135144**
Option 1 ID : **115135576**
Option 2 ID : **115135575**
Option 3 ID : **115135574**
Option 4 ID : **115135573**
Status : **Marked For Review**
Chosen Option : **1**

Q.15 In which of the following years did the Muslim League pass a resolution demanding a measure of autonomy for the Muslim majority areas?

Ans

✗ 1. 1944
✓ 2. 1940
✗ 3. 1935
✗ 4. 1937

Question ID : **115135158**
Option 1 ID : **115135632**
Option 2 ID : **115135631**
Option 3 ID : **115135630**
Option 4 ID : **115135629**
Status : **Answered**
Chosen Option : **2**

Q.16 Study the given letter, number, symbol series and answer the question that follows.

(Left) ¥ 7 @ 2 W R Z % K 3 P 2 T € J 1 B M 4 8 & ¥ E 5 D # 6 (Right)

How many such letters are there, each of which is immediately preceded by a symbol and immediately followed by a number?

Ans

✗ 1. 4
✓ 2. 3
✗ 3. 1
✗ 4. 2

Question ID : **115135106**
Option 1 ID : **115135424**
Option 2 ID : **115135423**
Option 3 ID : **115135421**
Option 4 ID : **115135422**
Status : **Answered**
Chosen Option : **4**

Q.17 If 12 is subtracted from each of n values $x_1, x_2, \ldots, x_n$, then the sum of the resulting numbers is 92. If 8 is subtracted from each of the n values, then the sum of the numbers is 208. What is the mean of the given n values?

(Give your answer correct to one decimal place.)

Ans

✗ 1. 16.7
✗ 2. 13.5
✓ 3. 15.2
✗ 4. 14.8

Question ID : **1151351349**
Option 1 ID : **1151355393**
Option 2 ID : **1151355394**
Option 3 ID : **1151355395**
Option 4 ID : **1151355396**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.18 Simplify the following expression:

$2.06 - 3.16 + 4.59 - 1.79$

Ans
1. 1.75 ✗
2. 1.65 ✗
3. 1.80 ✗
4. 1.70 ✓

Question ID : **1151351321**
Option 1 ID : **1151355283**
Option 2 ID : **1151355281**
Option 3 ID : **1151355284**
Option 4 ID : **1151355282**
Status : **Answered**
Chosen Option : **4**

Q.19 What is the traditional language used in Bhaona which was created by Sankardeva?

Ans
1. Malayalam ✗
2. Sanskrit ✗
3. Brajawali ✓
4. Tamil ✗

Question ID : **115135159**
Option 1 ID : **115135633**
Option 2 ID : **115135634**
Option 3 ID : **115135635**
Option 4 ID : **115135636**
Status : **Marked For Review**
Chosen Option : **4**

Q.20 A question is given, followed by two statements labelled I and II. Identify which of the statements is/are sufficient to answer the question.

Question:

In which year was Dheeraj born?

Statements:

(I) Dheeraj at present is 35 years younger to his mother Parvati.

(II) Dheeraj's bother Shan, who was born in 1998, is 45 years younger to his mother Parvati.

Ans
1. I alone is sufficient, while II alone is not sufficient ✗
2. Both I and II together are sufficient ✓
3. II alone is sufficient, while I alone is not sufficient ✗
4. Either I alone or II alone is sufficient ✗

Question ID : **11513588**
Option 1 ID : **115135349**
Option 2 ID : **115135352**
Option 3 ID : **115135350**
Option 4 ID : **115135351**
Status : **Answered**
Chosen Option : **2**

Q.21 What will be the perimeter of a quarter circle having a radius of 10 cm? [Use $\pi = 3.14$]

Ans
1. 35.7 cm
2. 51.4 cm
3. 15.7 cm
4. 25.7 cm

Question ID : **1151351332**
Option 1 ID : **1151355327**
Option 2 ID : **1151355325**
Option 3 ID : **1151355326**
Option 4 ID : **1151355328**
Status : **Answered**
Chosen Option : **1**

Q.22 Rai is primarily a folk dance of which of the following states?

Ans
1. Manipur
2. Madhya Pradesh
3. Karnataka
4. Andhra Pradesh

Question ID : **115135157**
Option 1 ID : **115135627**
Option 2 ID : **115135628**
Option 3 ID : **115135625**
Option 4 ID : **115135626**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.23 Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?

$17.821 + 178.21 - ? = 169.93$

Ans
1. 49
2. 58
3. 19
4. 26

Question ID : **11513590**
Option 1 ID : **115135360**
Option 2 ID : **115135358**
Option 3 ID : **115135359**
Option 4 ID : **115135357**
Status : **Answered**
Chosen Option : **4**

Q.24 P, Q and R are standing in a queue one behind the other in increasing order of heights such that the shortest is at the front and the tallest at the back. R is neither the first in the queue nor the tallest person. P is NOT standing behind R. Who is the shortest person among them?

Ans

1. ✗ Either P or R
2. ✓ P
3. ✗ R
4. ✗ Q

Question ID : **115135117**
Option 1 ID : **115135468**
Option 2 ID : **115135465**
Option 3 ID : **115135467**
Option 4 ID : **115135466**
Status : **Answered**
Chosen Option : **4**

Q.25 In a certain code language, 'STEM' is written as 'VXHQ', and 'ROOT' is written as 'USRX'. How will 'SEED' be written in that language?

Ans

1. ✗ VIGH
2. ✗ UKGG
3. ✓ VIHH
4. ✗ UJHG

Question ID : **11513592**
Option 1 ID : **115135365**
Option 2 ID : **115135368**
Option 3 ID : **115135366**
Option 4 ID : **115135367**
Status : **Answered**
Chosen Option : **3**

Q.26 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 four 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

11, 8, 5, 2 = 3

19, 14, 9, 4 = 5

27, 20, 13, 6 = ?

Ans

1. ✗ 11
2. ✗ 13
3. ✗ 9
4. ✓ 7

Question ID : **115135111**
Option 1 ID : **115135443**
Option 2 ID : **115135444**
Option 3 ID : **115135441**
Option 4 ID : **115135442**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.27 Select the number from among the given options that can replace the question mark (?) in the following series.

9, 7, 28, 26, 65, 63, 126, 124, ?

Ans

✗ 1. 137
✓ 2. 217
✗ 3. 136
✗ 4. 215

Question ID : **11513589**
Option 1 ID : **115135356**
Option 2 ID : **115135354**
Option 3 ID : **115135355**
Option 4 ID : **115135353**
Status : **Marked For Review**
Chosen Option : **4**

Q.28 Which state authorities commemorated the death anniversary of Subramania Bharathi, a firebrand poet and freedom fighter, as Mahakavi Day on 11 September 2021?

Ans

✓ 1. Tamil Nadu
✗ 2. Karnataka
✗ 3. Kerala
✗ 4. Andhra Pradesh

Question ID : **115135128**
Option 1 ID : **115135509**
Option 2 ID : **115135512**
Option 3 ID : **115135511**
Option 4 ID : **115135510**
Status : **Answered**
Chosen Option : **1**

Q.29 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.

KLC : FNL :: YCS : VEZ :: CPQ : ?

Ans

✓ 1. TRD
✗ 2. SRE
✗ 3. TSF
✗ 4. NRD

Question ID : **11513591**
Option 1 ID : **115135362**
Option 2 ID : **115135363**
Option 3 ID : **115135364**
Option 4 ID : **115135361**
Status : **Answered**
Chosen Option : **1**

Q.30 What is the compound interest on ₹2,50,000 at 16% per annum for 9 months, compounded quarterly?

Ans

1. ✗ ₹32,246
2. ✓ ₹31,216
3. ✗ ₹30,612
4. ✗ ₹32,126

Question ID : **1151351347**
Option 1 ID : **1151355385**
Option 2 ID : **1151355387**
Option 3 ID : **1151355386**
Option 4 ID : **1151355388**
Status : **Answered**
Chosen Option : **2**

Q.31 A building with walls and roofs independent of any other building and with open spaces on all sides within the same plot is called a _____.

Ans

1. ✓ detached building
2. ✗ semi-detached building
3. ✗ special building
4. ✗ high rise building

Question ID : **115135166**
Option 1 ID : **115135663**
Option 2 ID : **115135662**
Option 3 ID : **115135664**
Option 4 ID : **115135661**
Status : **Answered**
Chosen Option : **3**

Q.32 A working clock is placed on a table in such a manner that at 9.00 p.m the hour hand is pointing towards the north. If the same clock remains in the same position, in which direction will the minute hand point at 6.00 a.m.?

Ans

1. ✗ North
2. ✓ East
3. ✗ South
4. ✗ West

Question ID : **115135112**
Option 1 ID : **115135447**
Option 2 ID : **115135445**
Option 3 ID : **115135448**
Option 4 ID : **115135446**
Status : **Answered**
Chosen Option : **4**

Q.33 Simplify: $\sqrt{\frac{\sqrt{1875}}{\sqrt{3888}} \times \frac{\sqrt{768}}{\sqrt{1200}}}$

Ans
1. $\frac{\sqrt{5}}{6}$ ✗
2. $\frac{\sqrt{5}}{3}$ ✓
3. $\frac{5}{12}$ ✗
4. $\frac{5}{6}$ ✗

Question ID : **1151351338**
Option 1 ID : **1151355350**
Option 2 ID : **1151355349**
Option 3 ID : **1151355351**
Option 4 ID : **1151355352**
Status : **Answered**
Chosen Option : **2**

Q.34 The Rig Veda consists of 1028 hymns, organised into ten books known as _____.

Ans
1. Maṇḍalas ✓
2. Padapātha ✗
3. Anudātta ✗
4. Sūktas ✗

Question ID : **115135165**
Option 1 ID : **115135658**
Option 2 ID : **115135659**
Option 3 ID : **115135660**
Option 4 ID : **115135657**
Status : **Answered**
Chosen Option : **1**

Q.35 The downhill movement of rock and soil under the direct influence of gravity is called:

Ans
1. mass wasting ✓
2. Soil creep ✗
3. hydraulic action ✗
4. solifluction ✗

Question ID : **115135151**
Option 1 ID : **115135602**
Option 2 ID : **115135601**
Option 3 ID : **115135603**
Option 4 ID : **115135604**
Status : **Answered**
Chosen Option : **3**

Q.36 How much water should be added to 90 ml of a 38% sugar solution so that it becomes a 17.1% sugar solution?

Ans

✔ 1. 110 ml

✗ 2. 100 ml

✗ 3. 81 ml

✗ 4. 95 ml

Question ID : **1151351331**
Option 1 ID : **1151355321**
Option 2 ID : **1151355322**
Option 3 ID : **1151355324**
Option 4 ID : **1151355323**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.37 Who among the following denounced the injustice of the caste system and founded the Satyashodhak Samaj (Truth Seekers Society)

Ans

✗ 1. Savitri Bai Phule

✗ 2. EV Ramasamy Naicker

✗ 3. Ayyankali

✔ 4. Jyotirao Govindrao Phule

Question ID : **115135162**
Option 1 ID : **115135647**
Option 2 ID : **115135648**
Option 3 ID : **115135646**
Option 4 ID : **115135645**
Status : **Answered**
Chosen Option : **1**

Q.38 A and B are numbers such that A is 40 % larger than B. If A is decreased by 20 % and B is increased by 38 %, then what is the percentage increase in the total value of A and B?

Ans

✗ 1. 5 %

✔ 2. $4\frac{1}{6}$ %

✗ 3. $8\frac{1}{3}$ %

✗ 4. 10 %

Question ID : **1151351334**
Option 1 ID : **1151355335**
Option 2 ID : **1151355336**
Option 3 ID : **1151355334**
Option 4 ID : **1151355333**
Status : **Answered**
Chosen Option : **2**

Q.39 The ratio of the radius of the base and the height of a right circular cylinder is 3:2, and its volume is 19404 cm^3 . What is the curved surface area (in cm^2) of the cylinder? (Take $\pi = \frac{22}{7}$)

Ans

1. ✗ 1232
2. ✓ 1848
3. ✗ 1386
4. ✗ 924

Question ID : **1151351341**
Option 1 ID : **1151355363**
Option 2 ID : **1151355364**
Option 3 ID : **1151355362**
Option 4 ID : **1151355361**
Status : **Answered**
Chosen Option : **2**

Q.40 The value of $36 \div (8 \times 3) - [3 \div \{4 \times \{3 \times 4 \div (5 - 9) + 6\}\}]$ lies between

Ans

1. ✗ 0.7 and 1
2. ✓ 1 and 1.3
3. ✗ 1.3 and 1.6
4. ✗ 1.6 and 1.9

Question ID : **1151351333**
Option 1 ID : **1151355329**
Option 2 ID : **1151355330**
Option 3 ID : **1151355331**
Option 4 ID : **1151355332**
Status : **Answered**
Chosen Option : **3**

Q.41 The state of Telangana has been carved out of which of the following states?

Ans

1. ✗ Maharashtra
2. ✗ Karnataka
3. ✓ Andhra Pradesh
4. ✗ Madhya Pradesh

Question ID : **115135133**
Option 1 ID : **115135532**
Option 2 ID : **115135530**
Option 3 ID : **115135531**
Option 4 ID : **115135529**
Status : **Answered**
Chosen Option : **3**

Q.42 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.

FL : BH :: RY : NU :: GM : ?

Ans

✔ 1. CI

✘ 2. DK

✘ 3. LP

✘ 4. QS

Question ID : **115135104**
Option 1 ID : **115135414**
Option 2 ID : **115135413**
Option 3 ID : **115135415**
Option 4 ID : **115135416**
Status : **Answered**
Chosen Option : **1**

Q.43 If $(x+1) : (x+5) :: (x+17) : (x+53)$ then what is the mean proportional between $(x+5)$ and $(9x-1)$ where $x > 0$?

Ans

✘ 1. $10\sqrt{2}$

✘ 2. $3\sqrt{2}$

✘ 3. $4\sqrt{13}$

✔ 4. $4\sqrt{3}$

Question ID : **1151351339**
Option 1 ID : **1151355355**
Option 2 ID : **1151355353**
Option 3 ID : **1151355356**
Option 4 ID : **1151355354**
Status : **Answered**
Chosen Option : **4**

Q.44 India's first building made of bio-bricks from agro-waste was inaugurated at _____.

Ans

✘ 1. IIT- Delhi

✔ 2. IIT- Hyderabad

✘ 3. IIT- Kanpur

✘ 4. IIT- Kharagpur

Question ID : **115135138**
Option 1 ID : **115135549**
Option 2 ID : **115135550**
Option 3 ID : **115135552**
Option 4 ID : **115135551**
Status : **Answered**
Chosen Option : **3**

Q.45 The Industrial licensing had been abolished for all projects EXCEPT for a short list of industries through the amendments in NIP (New Industrial Policy) in the year _____.

Ans

✗ 1. 1956
✗ 2. 1969
✗ 3. 1987
✓ 4. 1991

Question ID : **115135150**
Option 1 ID : **115135597**
Option 2 ID : **115135598**
Option 3 ID : **115135599**
Option 4 ID : **115135600**
Status : **Answered**
Chosen Option : **1**

Q.46 If interest is compounded annually at 10% per annum, then what would be the total amount payable on maturity when a sum of ₹5700 is invested for a period of two years?

Ans

✗ 1. ₹6887
✓ 2. ₹6897
✗ 3. ₹6997
✗ 4. ₹6987

Question ID : **1151351329**
Option 1 ID : **1151355313**
Option 2 ID : **1151355314**
Option 3 ID : **1151355316**
Option 4 ID : **1151355315**
Status : **Answered**
Chosen Option : **2**

Q.47 Which of the following countries is the largest milk producer in the world in 2020?

Ans

✗ 1. Canada
✗ 2. Denmark
✓ 3. India
✗ 4. China

Question ID : **115135129**
Option 1 ID : **115135513**
Option 2 ID : **115135514**
Option 3 ID : **115135516**
Option 4 ID : **115135515**
Status : **Answered**
Chosen Option : **3**

Q.48 Which of the following is the time taken by the CPU to access a location in memory?

Ans
1. Instruction cycle ✗
2. Memory formatting time ✗
3. Memory access time ✓
4. CPU frequency ✗

Question ID : **115135170**
Option 1 ID : **115135678**
Option 2 ID : **115135677**
Option 3 ID : **115135679**
Option 4 ID : **115135680**
Status : **Answered**
Chosen Option : **3**

Q.49 The ratio of two numbers is 11 : 4 and their HCF is 16. What is the sum of these two numbers?

Ans
1. 320 ✗
2. 240 ✓
3. 256 ✗
4. 224 ✗

Question ID : **1151351330**
Option 1 ID : **1151355320**
Option 2 ID : **1151355318**
Option 3 ID : **1151355317**
Option 4 ID : **1151355319**
Status : **Answered**
Chosen Option : **2**

Q.50 In a certain code language, 'she is beautiful' is written as 'mat mug bit', and 'beautiful and water' is written as 'bit cap lan'. How will 'beautiful' be written in that language?

Ans
1. mat ✗
2. mug ✗
3. cap ✗
4. bit ✓

Question ID : **115135115**
Option 1 ID : **115135460**
Option 2 ID : **115135458**
Option 3 ID : **115135459**
Option 4 ID : **115135457**
Status : **Answered**
Chosen Option : **4**

Q.51 What was the name of the giant single landmass which had split to form the present continents of world?

Ans

1. Panthalassa ✗
2. Pangaea ✓
3. Gondwana ✗
4. Tethys ✗

Question ID : **115135130**
Option 1 ID : **115135517**
Option 2 ID : **115135520**
Option 3 ID : **115135519**
Option 4 ID : **115135518**
Status : **Answered**
Chosen Option : **2**

Q.52 Each interior angle of a regular polygon measures 168°. How many sides does this polygon have?

Ans

1. 36 ✗
2. 20 ✗
3. 24 ✗
4. 30 ✓

Question ID : **1151351327**
Option 1 ID : **1151355308**
Option 2 ID : **1151355305**
Option 3 ID : **1151355306**
Option 4 ID : **1151355307**
Status : **Answered**
Chosen Option : **4**

Q.53 The Monopolistic and Restrictive Trade Practices Act was passed in the year_____.

Ans

1. 1977 ✗
2. 1973 ✗
3. 1980 ✗
4. 1969 ✓

Question ID : **115135146**
Option 1 ID : **115135583**
Option 2 ID : **115135582**
Option 3 ID : **115135584**
Option 4 ID : **115135581**
Status : **Answered**
Chosen Option : **1**

Q.54 In different parts of the country, New Year is celebrated under different names. Match the following names with their respective states:

1.Vishu	a. Tamil Nadu
2.Puthandu	b. West Bengal
3.Gudi Padwa	c. Kerala
4.Poila Boisakh	d. Maharashtra

Ans

✗ 1. 1-b, 2-d, 3-a, 4-c

✗ 2. 1-b, 2-c, 3-d, 4-a

✓ 3. 1-c, 2-a, 3-d, 4-b

✗ 4. 1-d, 2-a, 3-b, 4-c

Question ID : **115135167**
Option 1 ID : **115135668**
Option 2 ID : **115135665**
Option 3 ID : **115135666**
Option 4 ID : **115135667**
Status : **Answered**
Chosen Option : **3**

Q.55 If $x^4 - 6x^2 - 1 = 0$, then what is the value of $(x^6 - x^{-6}) - 3(x^4 + x^{-4})$?

Ans

✗ 1. 178

✗ 2. 156

✓ 3. 120

✗ 4. 148

Question ID : **1151351344**
Option 1 ID : **1151355373**
Option 2 ID : **1151355375**
Option 3 ID : **1151355374**
Option 4 ID : **1151355376**
Status : **Answered**
Chosen Option : **3**

Q.56 How many such pairs of letters are there in the word UNIVERSAL (in both forward and backward directions) each of which has as many letters between them in the word as there are in English alphabetical order?

Ans

✗ 1. 2

✗ 2. 1

✗ 3. 3

✓ 4. 4

Question ID : **115135118**
Option 1 ID : **115135470**
Option 2 ID : **115135469**
Option 3 ID : **115135471**
Option 4 ID : **115135472**
Status : **Answered**
Chosen Option : **4**

Q.57 From the options given below, choose the one, which figures in the play of Kalidasa's 'Vikramorvasiyam'.

Ans
1. The love of King Agnimitra for Malavika
2. The story of the love of Pururavas and Urvasi
3. The story of Dushyanta and Shakuntala
4. The story of Nal and Damayanti

Question ID : **115135164**
Option 1 ID : **115135653**
Option 2 ID : **115135656**
Option 3 ID : **115135654**
Option 4 ID : **115135655**
Status : **Answered**
Chosen Option : **3**

Q.58 TANWA was a project initiated in the late 1980s in Tamil Nadu to train women in latest agricultural techniques and organic farming. What is the full form of TANWA?

Ans
1. Tamil Nadu Women in Agriculture
2. Tamil Nadu Women Agronomist
3. Tamil Nadu Women in Agronomy
4. Tamil Nadu Women Agriculturists

Question ID : **115135145**
Option 1 ID : **115135579**
Option 2 ID : **115135580**
Option 3 ID : **115135578**
Option 4 ID : **115135577**
Status : **Answered**
Chosen Option : **2**

Q.59 $\frac{5.2 \times 5.2 - 2.7 \times 2.7}{7.9 \times 2.5}$ is equal to:

Ans
1. 0.3
2. 1.0
3. 1.3
4. 1.9

Question ID : **1151351351**
Option 1 ID : **1151355401**
Option 2 ID : **1151355402**
Option 3 ID : **1151355403**
Option 4 ID : **1151355404**
Status : **Answered**
Chosen Option : **2**

Q.60 A circus runs two shows, one with a lion and another with an elephant, separately. The show with the elephant runs for 80 minutes, and the show with the lion runs for 120 minutes. Both shows start at 6 pm. At what time will both shows start again at the same time?

Ans

✔ 1. 10:00 pm

✗ 2. 7:40 pm

✗ 3. 7:00 pm

✗ 4. 8:20 pm

Question ID : **1151351337**
Option 1 ID : **1151355348**
Option 2 ID : **1151355347**
Option 3 ID : **1151355346**
Option 4 ID : **1151355345**
Status : **Answered**
Chosen Option : **1**

Q.61 Which Indian state celebrates Makar Sankranti as 'Poush Sankranti'?

Ans

✗ 1. Maharashtra

✔ 2. West Bengal

✗ 3. Himachal Pradesh

✗ 4. Rajasthan

Question ID : **115135163**
Option 1 ID : **115135650**
Option 2 ID : **115135652**
Option 3 ID : **115135651**
Option 4 ID : **115135649**
Status : **Answered**
Chosen Option : **2**

Q.62 Which of the following algae are rich in proteins and are used as food supplements by space travellers?

a) Spirulina b) Spirogyra c) chlorella d) Funaria

Ans

✗ 1. b and c

✗ 2. a and b

✔ 3. a and c

✗ 4. b and d

Question ID : **115135155**
Option 1 ID : **115135619**
Option 2 ID : **115135617**
Option 3 ID : **115135618**
Option 4 ID : **115135620**
Status : **Answered**
Chosen Option : **2**

Q.63 The hill station Mount Abu is located in which of the following mountain chains?

Ans
✗ 1. Vindhya
✗ 2. Satpura
✗ 3. Maikal
✓ 4. Aravalli

Question ID : **115135131**
Option 1 ID : **115135523**
Option 2 ID : **115135521**
Option 3 ID : **115135522**
Option 4 ID : **115135524**
Status : **Answered**
Chosen Option : **4**

Q.64 A train 225 m long is running at a speed of 145 km/hr. What is the time (in seconds) in which it will pass a man who starts from the engine running at the speed of 17 km/hr in the direction opposite to that of the train?

Ans
✗ 1. 4
✓ 2. 5
✗ 3. 6
✗ 4. 7

Question ID : **1151351348**
Option 1 ID : **1151355389**
Option 2 ID : **1151355392**
Option 3 ID : **1151355391**
Option 4 ID : **1151355390**
Status : **Answered**
Chosen Option : **2**

Q.65 Which Amendment of the Indian Constitution added Part IX to the Indian Constitution?

Ans
✓ 1. 73
✗ 2. 75
✗ 3. 67
✗ 4. 69

Question ID : **115135152**
Option 1 ID : **115135607**
Option 2 ID : **115135606**
Option 3 ID : **115135605**
Option 4 ID : **115135608**
Status : **Answered**
Chosen Option : **1**

Q.66 The National Waterway No. 1 on the Ganga river connects Allahabad with _____.

Ans
1. Kolkata
2. Haldia
3. Patna
4. Hooghly

Question ID : **115135136**
Option 1 ID : **115135543**
Option 2 ID : **115135544**
Option 3 ID : **115135541**
Option 4 ID : **115135542**
Status : **Answered**
Chosen Option : **2**

Q.67 Pandit Jasraj, an Indian classical vocalist, belongs to which gharana?

Ans
1. Gwalior
2. Mewati
3. Kirana
4. Agra

Question ID : **115135161**
Option 1 ID : **115135642**
Option 2 ID : **115135643**
Option 3 ID : **115135644**
Option 4 ID : **115135641**
Status : **Answered**
Chosen Option : **1**

Q.68 Seven friends, M, N, O, P, Q, R and S live on seven different floors of the same building, having floors in such a manner that the ground floor is numbered 1, the floor above it number 2, and so on till the topmost floor is numbered 7. M lives on floor number 1. Q lives immediately above M. Only four friends live between the floors of Q and N. Only three friends live between the floors of P and M. R lives immediately below O. Who lives on the sixth floor?

Ans
1. N
2. O
3. S
4. P

Question ID : **11513596**
Option 1 ID : **115135381**
Option 2 ID : **115135384**
Option 3 ID : **115135382**
Option 4 ID : **115135383**
Status : **Not Answered**
Chosen Option : **--**

Q.69 At which place was the 61st Software Technology Park of India (STPI) centre inaugurated on 17 September 2021?

Ans

✗ 1. Thiruvananthapuram, Kerala

✗ 2. Bhubaneswar, Orissa

✗ 3. Mohali, Punjab

✓ 4. Kohima, Nagaland

Question ID : **115135122**
Option 1 ID : **115135486**
Option 2 ID : **115135485**
Option 3 ID : **115135488**
Option 4 ID : **115135487**
Status : **Answered**
Chosen Option : **4**

Q.70 If letters of the English alphabet are written in reverse order then which letter is 2nd to the right of 9th letter from the left?

Ans

✗ 1. R

✗ 2. I

✗ 3. K

✓ 4. P

Question ID : **11513587**
Option 1 ID : **115135346**
Option 2 ID : **115135347**
Option 3 ID : **115135348**
Option 4 ID : **115135345**
Status : **Answered**
Chosen Option : **4**

Q.71 A can do $66\frac{2}{3}\%$ of a work in 8 days. B is 40% less efficient than A. The two work together for 5 days and then both leave. C completes the remaining work in 6 days. In how many days can A and C together complete the original work?

Ans

✗ 1. $9\frac{9}{19}$

✗ 2. $8\frac{8}{19}$

✗ 3. $7\frac{1}{2}$

✓ 4. $7\frac{1}{5}$

Question ID : **1151351342**
Option 1 ID : **1151355368**
Option 2 ID : **1151355367**
Option 3 ID : **1151355365**
Option 4 ID : **1151355366**
Status : **Answered**
Chosen Option : **4**

Q.72 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 : 85
2. ✓ 18 : 107
3. ✗ 16 : 97
4. ✗ 22 : 133

Question ID : **11513595**
Option 1 ID : **115135378**
Option 2 ID : **115135379**
Option 3 ID : **115135377**
Option 4 ID : **115135380**
Status : **Answered**
Chosen Option : **2**

Q.73 What is the area of a right-angled triangle, the length of whose sides are 10 cm, 24 cm and 26 cm?

Ans

1. ✗ 110 cm^2
2. ✓ 120 cm^2
3. ✗ 140 cm^2
4. ✗ 130 cm^2

Question ID : **1151351324**
Option 1 ID : **1151355296**
Option 2 ID : **1151355294**
Option 3 ID : **1151355295**
Option 4 ID : **1151355293**
Status : **Answered**
Chosen Option : **2**

Q.74 Read the given statement and courses of action carefully. Assuming that the information given in the statement is true, decide which of the given courses of action logically follow(s) from the statement.

Statement:

There is a huge increase in the migration of citizens of Country X to foreign countries as the unemployment rate has been increasing in Country X.

Courses of Action:

(I) The citizens of Country X should be provided with alternate sources of income.

(II) Substantial fees should be imposed on all foreign travels by the citizens of Country X.

Ans

1. ✓ Only I follows
2. ✗ Neither I nor II follows
3. ✗ Only II follows
4. ✗ Both I and II follow

Question ID : **11513599**
Option 1 ID : **115135394**
Option 2 ID : **115135395**
Option 3 ID : **115135393**
Option 4 ID : **115135396**
Status : **Answered**
Chosen Option : **1**

Q.75 Seven friends Harshita, Eshika, Jaismine, Kapil, Reshma, Mohit and Nilesh are sitting around a circular table facing towards the centre. Harshita is sitting second to the right of Mohit and third to the left of Kapil. Eshika and Jaismine are the immediate neighbours of Kapil. Nilesh is sitting second to the right of Eshika.

Who is sitting to the immediate right of Harshita?

Ans

✔ 1. Reshma

✗ 2. Mohit

✗ 3. Jaismine

✗ 4. Nilesh

Question ID : **115135110**
Option 1 ID : **115135437**
Option 2 ID : **115135440**
Option 3 ID : **115135438**
Option 4 ID : **115135439**
Status : **Answered**
Chosen Option : **1**

Q.76 Which of the following keyboard shortcuts is used to perform REDO operation in MS-Word?

Ans

✗ 1. Alt + Z

✔ 2. Ctrl + Y

✗ 3. Alt + Y

✗ 4. Ctrl + R

Question ID : **115135169**
Option 1 ID : **115135674**
Option 2 ID : **115135676**
Option 3 ID : **115135675**
Option 4 ID : **115135673**
Status : **Answered**
Chosen Option : **2**

Q.77 Read the given statements and conclusions carefully. Decide which of the given conclusion/s follow based on the statements.

Statements:

$X < Y, X = J, Y \leq M, Z \leq J$

Conclusions:

I. $Y = J$

II. $M > Z$

Ans

✔ 1. Only conclusion II follows

✗ 2. Only conclusion I follows

✗ 3. Neither conclusion I nor II follows

✗ 4. Both conclusions I and II follow

Question ID : **115135101**
Option 1 ID : **115135402**
Option 2 ID : **115135401**
Option 3 ID : **115135403**
Option 4 ID : **115135404**
Status : **Answered**
Chosen Option : **4**

Q.78 The area of the base of a conical tomb is 616 m^2 and its height is 48m. What is the cost of plastering its curved surface area at ₹150 per m^2? (Take $\pi=\frac{22}{7}$)

Ans

1. ₹300000 ✗
2. ₹330000 ✓
3. ₹315000 ✗
4. ₹360000 ✗

Question ID : **1151351336**
Option 1 ID : **1151355341**
Option 2 ID : **1151355342**
Option 3 ID : **1151355343**
Option 4 ID : **1151355344**
Status : **Answered**
Chosen Option : **2**

Q.79 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 goats are animals.

Some animals are carnivores.

Conclusions:
(I) All goats are carnivores.
(II) Some animals are goats.

Ans

1. Neither conclusion I nor II follows ✗
2. Only conclusion II follows ✓
3. Only conclusion I follows ✗
4. Both conclusions I and II follow ✗

Question ID : **11513593**
Option 1 ID : **115135372**
Option 2 ID : **115135370**
Option 3 ID : **115135369**
Option 4 ID : **115135371**
Status : **Answered**
Chosen Option : **2**

Q.80 Most Ashokan inscriptions were in the _____ language while those in the northwest of the subcontinent were in Aramaic and Greek.

Ans

1. Pali ✗
2. Sanskrit ✗
3. Prakrit ✓
4. Tamil ✗

Question ID : **115135160**
Option 1 ID : **115135637**
Option 2 ID : **115135638**
Option 3 ID : **115135640**
Option 4 ID : **115135639**
Status : **Answered**
Chosen Option : **3**

Q.81 The destructive form of Tsunami, also called Seismic Sea Waves are usually caused by the earthquake having:

Ans

✔ 1. Magnitude >7.5

✗ 2. Magnitude 4-5

✗ 3. Magnitude 5-6

✗ 4. Magnitude 2-3

Question ID : **115135154**
Option 1 ID : **115135616**
Option 2 ID : **115135614**
Option 3 ID : **115135615**
Option 4 ID : **115135613**
Status : **Answered**
Chosen Option : **1**

Q.82 Which of the following states has the highest population density in India as per Census 2011?

Ans

✗ 1. Uttar Pradesh

✔ 2. Bihar

✗ 3. West Bengal

✗ 4. Madhya Pradesh

Question ID : **115135134**
Option 1 ID : **115135534**
Option 2 ID : **115135536**
Option 3 ID : **115135533**
Option 4 ID : **115135535**
Status : **Answered**
Chosen Option : **2**

Q.83 Simplify the following expression:

$$\frac{2}{3}+\frac{4}{9}\div\left(\frac{7}{2}-\frac{5}{6}\right)$$

Ans

✗ 1. $\frac{11}{12}$

✔ 2. $\frac{5}{6}$

✗ 3. 1

✗ 4. $\frac{7}{6}$

Question ID : **1151351325**
Option 1 ID : **1151355297**
Option 2 ID : **1151355300**
Option 3 ID : **1151355299**
Option 4 ID : **1151355298**
Status : **Answered**
Chosen Option : **2**

Q.84 C is the mother of K. K is the wife of H. R is the brother of K. P is the father of R. How is C related to P?

Ans

✗ 1. Brother's wife

✓ 2. Wife

✗ 3. Daughter

✗ 4. Sister

Question ID : **115135116**
Option 1 ID : **115135463**
Option 2 ID : **115135462**
Option 3 ID : **115135464**
Option 4 ID : **115135461**
Status : **Answered**
Chosen Option : **2**

Q.85 Mount Fuji, the highest peak in Japan is a type of _____.

Ans

✗ 1. block mountain peak

✓ 2. volcanic peak

✗ 3. fold mountain peak

✗ 4. relict peak

Question ID : **115135139**
Option 1 ID : **115135554**
Option 2 ID : **115135555**
Option 3 ID : **115135553**
Option 4 ID : **115135556**
Status : **Answered**
Chosen Option : **2**

Q.86 Evan travelled 16 km from his residence towards the north. He then turned 90 degrees towards the left and travelled 12 km. He turned 90 degrees left again and travelled 16 km and stopped. How far is Evan from his residence?

Ans

✗ 1. 28 km

✓ 2. 12 km

✗ 3. 4 km

✗ 4. 16 km

Question ID : **115135103**
Option 1 ID : **115135409**
Option 2 ID : **115135410**
Option 3 ID : **115135411**
Option 4 ID : **115135412**
Status : **Answered**
Chosen Option : **2**

Q.87 Which of the following boxers won the bronze medal in the 69 kg welterweight semifinals at Tokyo 2020 Summer Olympics on 4 August 2021?

Ans

✗ 1. Simranjit Kaur Baatth

✗ 2. Pooja Rani

✓ 3. Lovlina Borgohain

✗ 4. Mary Kom

Question ID : **115135125**
Option 1 ID : **115135500**
Option 2 ID : **115135499**
Option 3 ID : **115135497**
Option 4 ID : **115135498**
Status : **Answered**
Chosen Option : **3**

Q.88 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 pencils are pens.

No pen is a sharpener.

All sharpeners are staplers.

Conclusions:

I. At least some staplers are pens.

II. All pencils are pens.

Ans

✓ 1. Neither conclusion I nor II follows

✗ 2. Only conclusion II follows

✗ 3. Both conclusions I and II follow

✗ 4. Only conclusion I follows

Question ID : **115135107**
Option 1 ID : **115135428**
Option 2 ID : **115135426**
Option 3 ID : **115135427**
Option 4 ID : **115135425**
Status : **Answered**
Chosen Option : **1**

Q.89 _____ is the sole authority prescribed in the Indian Constitution entrusted with the responsibility of audit of receipts and expenditure of the Union and each State and the Union Territory Governments.

Ans

✗ 1. Finance Commission of India

✗ 2. Attorney General of India

✓ 3. Comptroller and Auditor General of India

✗ 4. Finance Minister

Question ID : **115135143**
Option 1 ID : **115135570**
Option 2 ID : **115135569**
Option 3 ID : **115135571**
Option 4 ID : **115135572**
Status : **Answered**
Chosen Option : **3**

Q.90 The metallic minerals that occur as alluvial deposits in flood plains or valleys are known as _____.

Ans

✗ 1. metallic nodules

✗ 2. bulk deposits

✗ 3. vein deposits

✓ 4. placer deposits

Question ID : **115135137**
Option 1 ID : **115135547**
Option 2 ID : **115135545**
Option 3 ID : **115135548**
Option 4 ID : **115135546**
Status : **Answered**
Chosen Option : **1**

Q.91 Six students P, K, M, T, N and G are sitting on a straight bench facing east. K and T are the immediate neighbours of G. P is sitting at one of the extreme ends and is fourth to the right of M. Who is sitting to the immediate left of M?

Ans

✓ 1. N

✗ 2. G

✗ 3. K

✗ 4. T

Question ID : **11513594**
Option 1 ID : **115135373**
Option 2 ID : **115135374**
Option 3 ID : **115135375**
Option 4 ID : **115135376**
Status : **Answered**
Chosen Option : **1**

Q.92 Which of the following cities is NOT known for iron and steel production in India?

Ans

✗ 1. Bhilai

✗ 2. Jamshedpur

✗ 3. Bokaro

✓ 4. Surat

Question ID : **115135135**
Option 1 ID : **115135540**
Option 2 ID : **115135538**
Option 3 ID : **115135539**
Option 4 ID : **115135537**
Status : **Answered**
Chosen Option : **4**

Q.93 What is the simple interest (in ₹) on ₹540 at 6% per annum in $3\frac{1}{2}$ years?

Ans
✔ 1. 113.40
✗ 2. 313.40
✗ 3. 13.40
✗ 4. 213.40

Question ID : **1151351353**
Option 1 ID : **1151355412**
Option 2 ID : **1151355411**
Option 3 ID : **1151355409**
Option 4 ID : **1151355410**
Status : **Answered**
Chosen Option : **1**

Q.94 Simplify: $5 + \frac{5 \times 5}{5} - 5$

Ans
✗ 1. 25
✗ 2. 15
✗ 3. 10
✔ 4. 5

Question ID : **1151351352**
Option 1 ID : **1151355408**
Option 2 ID : **1151355407**
Option 3 ID : **1151355406**
Option 4 ID : **1151355405**
Status : **Answered**
Chosen Option : **4**

Q.95 In a certain code language, 'FRAK' is coded as '35', and 'MALT' is coded as '45'. How will 'TRIM' be coded in that language?

Ans
✗ 1. 60
✗ 2. 58
✔ 3. 59
✗ 4. 61

Question ID : **115135109**
Option 1 ID : **115135433**
Option 2 ID : **115135436**
Option 3 ID : **115135434**
Option 4 ID : **115135435**
Status : **Answered**
Chosen Option : **3**

Q.96 15 people can do a piece of work in 12 days. How many people can complete the same work in 20 days?

Ans

✗ 1. 8

✗ 2. 10

✗ 3. 12

✓ 4. 9

Question ID : **1151351323**
Option 1 ID : **1151355289**
Option 2 ID : **1151355290**
Option 3 ID : **1151355291**
Option 4 ID : **1151355292**
Status : **Answered**
Chosen Option : **4**

Q.97 Magnoliophyta are the flowering plants which are also known as:

Ans

✗ 1. Pteridophytes

✗ 2. Gymnosperms

✓ 3. Angiosperms

✗ 4. Bryophytes

Question ID : **115135153**
Option 1 ID : **115135610**
Option 2 ID : **115135611**
Option 3 ID : **115135612**
Option 4 ID : **115135609**
Status : **Answered**
Chosen Option : **3**

Q.98 A 265 m long train is running at 61 km/h. In how much time (in seconds) will it cross another train of length 245 m running at 47 km/h in the opposite direction?

Ans

✓ 1. 17

✗ 2. 15

✗ 3. 19

✗ 4. 14

Question ID : **1151351343**
Option 1 ID : **1151355371**
Option 2 ID : **1151355370**
Option 3 ID : **1151355372**
Option 4 ID : **1151355369**
Status : **Answered**
Chosen Option : **1**

Q.99 The principal task of the second five-year plan was to increase national income by about _____ over the five years.

Ans

✗ 1. 15%

✓ 2. 25%

✗ 3. 20%

✗ 4. 30%

Question ID : **115135148**
Option 1 ID : **115135591**
Option 2 ID : **115135589**
Option 3 ID : **115135590**
Option 4 ID : **115135592**
Status : **Answered**
Chosen Option : **1**

Q.100 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.

VTZX : NLRP :: MJVQ : EBNI :: PNTR : ?

Ans

✗ 1. FGJL

✓ 2. HFLJ

✗ 3. GFLJ

✗ 4. FHJL

Question ID : **115135102**
Option 1 ID : **115135405**
Option 2 ID : **115135407**
Option 3 ID : **115135406**
Option 4 ID : **115135408**
Status : **Answered**
Chosen Option : **2**

Q.101 Which two signs and numbers need to be interchanged to make the following equation correct?

$2 + 8 \div 5 \times 4 - 6 = 3$

Ans

✓ 1. ÷, × and 2, 5

✗ 2. +, − and 6, 8

✗ 3. ÷, − and 2, 6

✗ 4. ÷, + and 8, 5

Question ID : **115135113**
Option 1 ID : **115135450**
Option 2 ID : **115135449**
Option 3 ID : **115135452**
Option 4 ID : **115135451**
Status : **Answered**
Chosen Option : **1**

Q.102 Babur, the first Mughal emperor (1526-1530), succeeded to the throne of Ferghana in 1494 when he was only _____old.

Ans
1. 7 years
2. 9 years
3. 12 years
4. 11 years

Question ID : **115135168**
Option 1 ID : **115135669**
Option 2 ID : **115135670**
Option 3 ID : **115135672**
Option 4 ID : **115135671**
Status : **Answered**
Chosen Option : **3**

Q.103 The least perfect square which is divisible by each of 27, 54 and 72 is

Ans
1. 1296
2. 1225
3. 1369
4. 1156

Question ID : **1151351345**
Option 1 ID : **1151355380**
Option 2 ID : **1151355379**
Option 3 ID : **1151355377**
Option 4 ID : **1151355378**
Status : **Answered**
Chosen Option : **1**

Q.104 According to the Census of India 2011, which of the following is the most populated state of India?

Ans
1. Madhya Pradesh
2. Rajasthan
3. Bihar
4. Uttar Pradesh

Question ID : **115135132**
Option 1 ID : **115135525**
Option 2 ID : **115135527**
Option 3 ID : **115135528**
Option 4 ID : **115135526**
Status : **Answered**
Chosen Option : **4**

Q.105 Which of the options given below is divisible by 12?

Ans
1. 284576
2. 236796
3. 194792
4. 157844

Question ID : **1151351322**
Option 1 ID : **1151355286**
Option 2 ID : **1151355288**
Option 3 ID : **1151355287**
Option 4 ID : **1151355285**
Status : **Answered**
Chosen Option : **2**

Q.106 Which of the following persons from the Military Nursing Service has been awarded the National Florence Nightingale Award 2020?

Ans
1. Brigadier SV Saraswati
2. Lieutenant General (Dr) Madhuri Kanitkar
3. Surgeon Vice Admiral Sheila S Mathai
4. Lieutenant General Rajshree Ramasethu

Question ID : **115135123**
Option 1 ID : **115135490**
Option 2 ID : **115135492**
Option 3 ID : **115135491**
Option 4 ID : **115135489**
Status : **Answered**
Chosen Option : **1**

Q.107 Which country beat Brazil to win the 47th edition of the *Copa America,* the international men's football championship?

Ans
1. Peru
2. Bolivia
3. Argentina
4. Chile

Question ID : **115135126**
Option 1 ID : **115135503**
Option 2 ID : **115135502**
Option 3 ID : **115135501**
Option 4 ID : **115135504**
Status : **Answered**
Chosen Option : **3**

Q.108 By selling an article for ₹ 211.20, a trader loses 12 %. If he sells it for ₹ 248.40, then his loss/gain percent is

Ans

1. ✗ Loss, 5 %
2. ✗ Gain, 5.5 %
3. ✓ Gain, 3.5 %
4. ✗ Loss, 2.5 %

Question ID : **1151351335**
Option 1 ID : **1151355339**
Option 2 ID : **1151355340**
Option 3 ID : **1151355338**
Option 4 ID : **1151355337**
Status : **Answered**
Chosen Option : **3**

Q.109 Read the given statements and conclusions carefully. Decide which of the given conclusions is/are true based on the statements.

Statements:

$\alpha \leq \mu < \beta \leq \Omega, \beta > M = @$

Conclusions:

I. $\alpha < @$

II. $@ < \Omega$

Ans

1. ✗ Only conclusion I is true
2. ✗ Neither conclusion I nor II is true
3. ✗ Both conclusions I and II are true
4. ✓ Only conclusion II is true

Question ID : **115135105**
Option 1 ID : **115135417**
Option 2 ID : **115135420**
Option 3 ID : **115135419**
Option 4 ID : **115135418**
Status : **Answered**
Chosen Option : **4**

Q.110 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:
A cab can be booked by the customer using mobile apps.

Assumptions:

I. Sales of luxury cars will increase substantially.

II. Customers will have to pay less.

Ans

1. ✗ Both assumptions I and II are implicit.
2. ✗ Only assumption I is implicit.
3. ✓ Neither assumption I nor II is implicit.
4. ✗ Only assumption II is implicit.

Question ID : **115135114**
Option 1 ID : **115135455**
Option 2 ID : **115135453**
Option 3 ID : **115135456**
Option 4 ID : **115135454**
Status : **Answered**
Chosen Option : **2**

Q.111 Find the median of the numbers given below:

2, 7, 5, 6, 7, 5, 4, 4, 0, 3, 0, 3, 1, 1, 3

Ans
1. 4.5
2. 3.5
3. 3
4. 4

Question ID : **1151351326**
Option 1 ID : **1151355304**
Option 2 ID : **1151355302**
Option 3 ID : **1151355301**
Option 4 ID : **1151355303**
Status : **Answered**
Chosen Option : **4**

Q.112 In India, when a President is to be impeached for violation of the Constitution, the charge is preferred by _____

Ans
1. Union Council of Ministers
2. only Lok Sabha
3. either House of Parliament
4. only Rajya Sabha

Question ID : **115135142**
Option 1 ID : **115135566**
Option 2 ID : **115135568**
Option 3 ID : **115135567**
Option 4 ID : **115135565**
Status : **Answered**
Chosen Option : **3**

Q.113 Eight students A, B, C, D, E, F, G and H are sitting around a circular table facing the centre, but not necessarily in the same order. B is sitting third to the right of A. H is sitting third to the left of A. C is sitting fourth to the right of B. B is sitting third to the left of G. F is the immediate neighbour of D. D is sitting second to the right of C.

Who is sitting second to the right of F?

Ans
1. E
2. B
3. G
4. H

Question ID : **115135100**
Option 1 ID : **115135398**
Option 2 ID : **115135397**
Option 3 ID : **115135400**
Option 4 ID : **115135399**
Status : **Answered**
Chosen Option : **2**

Q.114 The Gandhian Plan, 1944, espousing the spirit of the Gandhian Economic thinking, was formulated by ____.

Ans

✔ 1. Sriman Narayan Agarwal

✗ 2. Purushottam Das Tandon

✗ 3. Lala Sri Ram

✗ 4. MN Roy

Question ID : **115135149**
Option 1 ID : **115135595**
Option 2 ID : **115135594**
Option 3 ID : **115135596**
Option 4 ID : **115135593**
Status : **Answered**
Chosen Option : **1**

Q.115 In a certain code language, 'NOIDA' is written as 'STNIF', and 'GOA' is written as 'LTF'. How will 'MEERUT' be written in that language?

Ans

✔ 1. RJJWZY

✗ 2. SJJVZY

✗ 3. RJJWZZ

✗ 4. WZYRJJ

Question ID : **115135108**
Option 1 ID : **115135429**
Option 2 ID : **115135432**
Option 3 ID : **115135430**
Option 4 ID : **115135431**
Status : **Answered**
Chosen Option : **1**

Q.116 A goods train overtakes two boys who are walking in the same direction in which the train is going, at the rate of 5 kmph and 10 kmph and passes them completely in 21 and 24 seconds respectively. What is the length of the goods train (in metres)?

Ans

✔ 1. $233\frac{1}{3}$

✗ 2. $260\frac{2}{3}$

✗ 3. 180

✗ 4. 210

Question ID : **1151351346**
Option 1 ID : **1151355384**
Option 2 ID : **1151355381**
Option 3 ID : **1151355383**
Option 4 ID : **1151355382**
Status : **Answered**
Chosen Option : **2**

Q.117 The length of a rectangular plot is thrice its breadth. If the length of its diagonal is $18\sqrt{10}$ cm, then the perimeter of the rectangle is:

Ans

✗ 1. 108 cm

✓ 2. 144 cm

✗ 3. 72 cm

✗ 4. 100 cm

Question ID : **1151351354**
Option 1 ID : **1151355416**
Option 2 ID : **1151355413**
Option 3 ID : **1151355414**
Option 4 ID : **1151355415**
Status : **Answered**
Chosen Option : **2**

Q.118 Swethi ranked 46^{th} from the top and 46^{th} from the bottom in her class. How many students are there in the class?

Ans

✓ 1. 91

✗ 2. 93

✗ 3. 71

✗ 4. 83

Question ID : **115135119**
Option 1 ID : **115135473**
Option 2 ID : **115135475**
Option 3 ID : **115135474**
Option 4 ID : **115135476**
Status : **Answered**
Chosen Option : **1**

Q.119 A well of radius 2 m is dug 16.8 m deep. The soil taken out of it is spread evenly all around the well to form a 48 cm high embankment. What is the width (in m) of the embankment?

Ans

✗ 1. 8

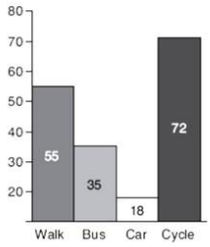
✓ 2. 10

✗ 3. 9.6

✗ 4. 8.4

Question ID : **1151351328**
Option 1 ID : **1151355309**
Option 2 ID : **1151355312**
Option 3 ID : **1151355310**
Option 4 ID : **1151355311**
Status : **Answered**
Chosen Option : **4**

Q.120 The following graph shows the number of employees using different modes of transport to reach their workplace.



The number of employees who walked to work was approximately what percentage more than those who travelled by bus?

Ans

1. ✗ 45%
2. ✓ 57%
3. ✗ 35%
4. ✗ 18%

Question ID : **115135120**
Option 1 ID : **115135477**
Option 2 ID : **115135479**
Option 3 ID : **115135478**
Option 4 ID : **115135480**
Status : **Answered**
Chosen Option : **2**