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	16/06/2022
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 value of the expression $43\frac{2}{3} \div \left[35 + \frac{3}{4} of\, 24 + \left(42 \div 7 - 5\frac{1}{3} \right) \right]$ is

Ans

✗ 1. $\dfrac{121}{161}$

✗ 2. $\dfrac{91}{161}$

✔ 3. $\dfrac{131}{161}$

✗ 4. $\dfrac{109}{161}$

Question ID : **1151351413**
Option 1 ID : **1151355649**
Option 2 ID : **1151355652**
Option 3 ID : **1151355650**
Option 4 ID : **1151355651**
Status : **Answered**
Chosen Option : **3**

Q.2 When the speed of a car is increased by 30%, it takes 24 minutes less to cover the same distance. What is the time taken by it to cover the same distance at its usual speed?

Ans

✗ 1. 1 hour 50 minutes

✔ 2. 1 hour 44 minutes

✗ 3. 1 hour 55 minutes

✗ 4. 1 hour 40 minutes

Question ID : **1151351406**
Option 1 ID : **1151355623**
Option 2 ID : **1151355622**
Option 3 ID : **1151355624**
Option 4 ID : **1151355621**
Status : **Answered**
Chosen Option : **2**

Q.3 To join in a bank, there are few selection criteria. Read the given conditions and select your answer for the following situation.

Conditions:

1. Candidate must be a graduate with 60% marks.

2. Candidate must secure minimum 70% marks in the selection test.

3. Candidate should have a certificate in computer fundamentals.

Special Exemptions:

1. In case the graduation is in B.Tech, the 3rd condition can be waived off.

2. If the marks in selection test is less than 70% but more than 60%, and the graduation marks is more than 75%, the case will be referred to the GM for consideration.

Situation:

Vijay has applied for the post and secured 70% marks in the selection test. He has done B.Tech with 75% marks.

Ans

✗ 1. His case will be referred to the GM.

✔ 2. He will be selected.

✗ 3. He will be rejected.

✗ 4. Information is incomplete.

Question ID : **1151351866**
Option 1 ID : **1151357461**
Option 2 ID : **1151357463**
Option 3 ID : **1151357462**
Option 4 ID : **1151357464**
Status : **Answered**
Chosen Option : **2**

Q.4 In November 2021, an overall cost of ₹ _____ was approved for the continuation of the umbrella scheme 'Ocean Services, Modelling, Application, Resources and Technology (O-SMART)' for the period 2021-26.

Ans   ✔ 1. ₹2,177 crores

✘ 2. ₹4,177 crores

✘ 3. ₹3,177 crores

✘ 4. ₹1,177 crores

Question ID : **115135186**
Option 1 ID : **115135744**
Option 2 ID : **115135742**
Option 3 ID : **115135743**
Option 4 ID : **115135741**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.5 Water has the highest density at nearly _____ Kelvin.

Ans   ✘ 1. 0

✘ 2. 227

✔ 3. 277

✘ 4. 273

Question ID : **115135206**
Option 1 ID : **115135821**
Option 2 ID : **115135822**
Option 3 ID : **115135824**
Option 4 ID : **115135823**
Status : **Answered**
Chosen Option : **4**

Q.6 The ratio of the radius of a sphere to the radius of a hemisphere is 4:5 respectively. The surface area of the sphere is what percentage more than the curved surface area of the hemisphere?

Ans   ✔ 1. 28%

✘ 2. 27%

✘ 3. 25%

✘ 4. 26%

Question ID : **1151351418**
Option 1 ID : **1151355670**
Option 2 ID : **1151355669**
Option 3 ID : **1151355672**
Option 4 ID : **1151355671**
Status : **Answered**
Chosen Option : **1**

Q.7 '#' means '>',

'$' means '≥',

'%' means '<', and

'@' means '≤'.

Assuming the following statements to be true, which of the conclusions given in the options is definitely true.

B $ D $ A

R % D % L @ J

Ans ✗ 1. J % D

✗ 2. B # L

✗ 3. B $ J

✔ 4. A % L

Question ID : **1151351857**
Option 1 ID : **1151357427**
Option 2 ID : **1151357425**
Option 3 ID : **1151357428**
Option 4 ID : **1151357426**
Status : **Answered**
Chosen Option : **4**

Q.8 The percentage change in demand for a good, divided by the percentage change in its price is known as _____.

Ans ✔ 1. price elasticity of demand

✗ 2. production function

✗ 3. price elasticity of supply

✗ 4. perfect competition

Question ID : **115135194**
Option 1 ID : **115135774**
Option 2 ID : **115135776**
Option 3 ID : **115135773**
Option 4 ID : **115135775**
Status : **Not Answered**
Chosen Option : **--**

Q.9 A field is in the shape of a rhombus whose side is 122 m. The length of one of its diagonals is 240 m. What is the area (in m^2) of the field?

Ans
✗ 1. 1320

✗ 2. 1760

✗ 3. 3080

✓ 4. 5280

Question ID : **1151351402**
Option 1 ID : **1151355605**
Option 2 ID : **1151355606**
Option 3 ID : **1151355607**
Option 4 ID : **1151355608**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.10 As per the India State of Forest Report (ISFR) 2021, which of the following is the state with the least forest cover with respect to the total geographical area in India?

Ans
✓ 1. Haryana

✗ 2. Telangana

✗ 3. Sikkim

✗ 4. Rajasthan

Question ID : **115135203**
Option 1 ID : **115135809**
Option 2 ID : **115135812**
Option 3 ID : **115135810**
Option 4 ID : **115135811**
Status : **Answered**
Chosen Option : **1**

Q.11 Which one of the following numbers is divisible by 24?

Ans
✗ 1. 23152

✓ 2. 42192

✗ 3. 52182

✗ 4. 32192

Question ID : **1151351398**
Option 1 ID : **1151355589**
Option 2 ID : **1151355591**
Option 3 ID : **1151355592**
Option 4 ID : **1151355590**
Status : **Answered**
Chosen Option : **2**

Q.12 A question is given, followed by two statements labelled I and II. Identify which of the statements is/are sufficient/necessary to answer the question.

Question:

What is the total of five natural even numbers?

Statements:

I.   The second number is two times the first number.

II.   All the five even numbers are consecutive even numbers in increasing order.

Ans ✗ 1. Statement I alone is sufficient to answer the Question

✗ 2.

Both the Statements together are not sufficient to answer the Question

✔ 3.

Both the Statements together are necessary to answer the Question

✗ 4. Statement II alone is sufficient to answer the Question

Question ID : **1151351867**
Option 1 ID : **1151357465**
Option 2 ID : **1151357468**
Option 3 ID : **1151357467**
Option 4 ID : **1151357466**
Status : **Answered**
Chosen Option : **3**

Q.13 Identify which conclusion(s) is/are true based on the given statement.

Statement:

$Q \leq R = S > T < U \geq V$

Conclusions:

I. $V < T$

II. $S < Q$

Ans ✔ 1. Neither I nor II is true

✗ 2. Both I and II are true

✗ 3. Only II is true

✗ 4. Only I is true

Question ID : **1151351886**
Option 1 ID : **1151357544**
Option 2 ID : **1151357543**
Option 3 ID : **1151357542**
Option 4 ID : **1151357541**
Status : **Answered**
Chosen Option : **1**

Q.14 The graphs of the equations $2x+3y = 4$ and $3x-y+5 = 0$, intersect at $P(\alpha, \beta)$. What is the value of $(3\alpha-4\beta)$?

Ans ✗ 1. 11

✓ 2. -11

✗ 3. -1

✗ 4. 2

Question ID : **1151351403**
Option 1 ID : **1151355610**
Option 2 ID : **1151355612**
Option 3 ID : **1151355611**
Option 4 ID : **1151355609**
Status : **Answered**
Chosen Option : **2**

Q.15 Who was the grandfather of King Ashoka?

Ans ✗ 1. Dashratha

✗ 2. Vitashoka

✓ 3. Chandragupta Maurya

✗ 4. Bindusara

Question ID : **115135212**
Option 1 ID : **115135847**
Option 2 ID : **115135846**
Option 3 ID : **115135848**
Option 4 ID : **115135845**
Status : **Answered**
Chosen Option : **3**

Q.16 Eight Friends are playing a game. K, L, M, and N are sitting in a straight line and are facing North. O, P, Q and R are sitting on a parallel line and are facing South. Thus each of the persons sitting in a line, faces another person sitting in the parallel line. M faces a person who has two people sitting to his right. N is sitting between M and K. Q faces K. O is neither an immediate neighbour of P nor Q. Who amongst the following faces M?

Ans ✓ 1. R

✗ 2. O

✗ 3. P

✗ 4. Q

Question ID : **1151351870**
Option 1 ID : **1151357480**
Option 2 ID : **1151357477**
Option 3 ID : **1151357478**
Option 4 ID : **1151357479**
Status : **Answered**
Chosen Option : **1**

Q.17 Black soil, found in the Deccan Traps is considered highly suitable for the cultivation of _____ crops.

Ans ✗ 1. tea

✔ 2. cotton

✗ 3. wheat

✗ 4. coffee

Question ID : **115135179**
Option 1 ID : **115135713**
Option 2 ID : **115135714**
Option 3 ID : **115135715**
Option 4 ID : **115135716**
Status : **Answered**
Chosen Option : **2**

Q.18 What is the compound interest (in ₹) on a sum of ₹15600 at 20% p.a. for $2\frac{1}{4}$ years, the interest being compounded annually? [Give your answer correct to the nearest ₹.]

Ans ✗ 1. 7993

✔ 2. 7987

✗ 3. 7884

✗ 4. 7895

Question ID : **1151351405**
Option 1 ID : **1151355620**
Option 2 ID : **1151355619**
Option 3 ID : **1151355617**
Option 4 ID : **1151355618**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.19 Which of the alpha-numeric clusters given in the options is similar to the alpha-numeric clusters given below?

$E^{22}Q^{10}D^{23}$

$R^9U^6B^{25}$

Ans ✔ 1. $S^8M^{14}N^{13}$

✗ 2. $V^5E^{22}N^{14}$

✗ 3. $T^7G^{20}X^{24}$

✗ 4. $H^8N^{14}S^{19}$

Question ID : **1151351877**
Option 1 ID : **1151357505**
Option 2 ID : **1151357506**
Option 3 ID : **1151357507**
Option 4 ID : **1151357508**
Status : **Answered**
Chosen Option : **1**

Q.20 P and Q together can complete a job in 20 days. Q and R together can complete the same job in 30 days. P and R together can complete the same job in 30 days. What is the respective ratio of the number of days taken by P when completing the same job alone to the number of days taken by R when completing the same job alone?

Ans   ✗ 1. 3:4

✗ 2. 2:3

✗ 3. 1:2

✓ 4. 1:3

Question ID :	**1151351411**
Option 1 ID :	**1151355641**
Option 2 ID :	**1151355642**
Option 3 ID :	**1151355643**
Option 4 ID :	**1151355644**
Status :	**Answered**
Chosen Option :	**1**

Q.21 Which of the following is a non-perennial river?

Ans   ✓ 1. Krishna

✗ 2. Ganges

✗ 3. Brahmaputra

✗ 4. Indus

Question ID :	**115135205**
Option 1 ID :	**115135820**
Option 2 ID :	**115135818**
Option 3 ID :	**115135819**
Option 4 ID :	**115135817**
Status :	**Answered**
Chosen Option :	**1**

Q.22 In a certain code language, 'ACHIEVE' is written as 'XHENBAB' and 'NUMBERS' is written as 'KZJGBWP'. How will 'CAPTAIN' be written in that language?

Ans   ✗ 1. YFLYWNJ

✓ 2. ZFMYXNK

✗ 3. YHLAWPJ

✗ 4. ZHMAXPK

Question ID :	**1151351861**
Option 1 ID :	**1151357444**
Option 2 ID :	**1151357442**
Option 3 ID :	**1151357443**
Option 4 ID :	**1151357441**
Status :	**Not Attempted and Marked For Review**
Chosen Option :	**--**

Q.23 Eight friends A, B, C, D, E, F, G and H are sitting around a square table in a manner that two persons are sitting on each side of the table. They all are facing the centre of the table, thus each person sitting on a side is facing another person sitting on the opposite side of the square. A is not facing G, F, and H. Both B and C are immediate neighbours of A. E faces one of the immediate neighbours of A. H faces C. Who is sitting opposite D?

Ans
 ✗ 1. H
 ✗ 2. F
 ✗ 3. G
 ✔ 4. A

Question ID : **1151351869**
Option 1 ID : **1151357476**
Option 2 ID : **1151357475**
Option 3 ID : **1151357474**
Option 4 ID : **1151357473**
Status : **Answered**
Chosen Option : **4**

Q.24 The Mediterranean Sea is connected with the _____ through the Suez Canal.

Ans
 ✗ 1. Pacific Ocean
 ✗ 2. Black Sea
 ✔ 3. Red Sea
 ✗ 4. Atlantic Ocean

Question ID : **115135181**
Option 1 ID : **115135722**
Option 2 ID : **115135724**
Option 3 ID : **115135723**
Option 4 ID : **115135721**
Status : **Answered**
Chosen Option : **1**

Q.25 The 'Vyas Samman', a literary award was first awarded in the year ____.

Ans
 ✗ 1. 1989
 ✔ 2. 1991
 ✗ 3. 1999
 ✗ 4. 1990

Question ID : **115135218**
Option 1 ID : **115135869**
Option 2 ID : **115135870**
Option 3 ID : **115135872**
Option 4 ID : **115135871**
Status : **Answered**
Chosen Option : **2**

Q.26 If A can do a piece of work in 8 days, B can do it in 10 days and C can do it in 20 days., then in how many days can A, B and C together do the same work?

Ans

✗ 1. 4

✗ 2. 3

✔ 3. $3\frac{7}{11}$

✗ 4. $2\frac{7}{11}$

Question ID : **1151351425**
Option 1 ID : **1151355697**
Option 2 ID : **1151355698**
Option 3 ID : **1151355699**
Option 4 ID : **1151355700**
Status : **Answered**
Chosen Option : **3**

Q.27 The curved surface area of a solid cylinder is $\frac{2}{3}$ of its total surface area. If the solid cylinder has a total surface area of $231\ cm^2$, then find the volume of the cylinder (in cm^3). (Use $\pi = \frac{22}{7}$)

Ans

✔ 1. 269.5

✗ 2. 264.8

✗ 3. 348.2

✗ 4. 295.4

Question ID : **1151351415**
Option 1 ID : **1151355657**
Option 2 ID : **1151355660**
Option 3 ID : **1151355658**
Option 4 ID : **1151355659**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.28 In a certain code language, if 'COMPUTER' is written as RETPUMOC", 'NOTEBOOK' is written as 'KOOEBTON', how will 'INTERNET' be written in that language?

Ans

✗ 1. TENERNIT

✗ 2. TEENRINT

✗ 3. TENREINT

✔ 4. TENERTNI

Question ID : **1151351887**
Option 1 ID : **1151357547**
Option 2 ID : **1151357545**
Option 3 ID : **1151357546**
Option 4 ID : **1151357548**
Status : **Answered**
Chosen Option : **4**

Q.29 Krishnadeva Raya belonged to the _____ dynasty.

Ans ✗ 1. Gajapati

✗ 2. Saluva

✗ 3. Sangama

✓ 4. Tuluva

Question ID : **115135209**
Option 1 ID : **115135835**
Option 2 ID : **115135833**
Option 3 ID : **115135836**
Option 4 ID : **115135834**
Status : **Answered**
Chosen Option : **4**

Q.30 Which of the following keyboard shortcuts is used to perform UNDO operation in MS-Word?

Ans ✗ 1. Alt + Z

✗ 2. Alt + U

✗ 3. Ctrl + U

✓ 4. Ctrl + Z

Question ID : **115135219**
Option 1 ID : **115135874**
Option 2 ID : **115135875**
Option 3 ID : **115135873**
Option 4 ID : **115135876**
Status : **Answered**
Chosen Option : **4**

Q.31 What is the full form of MGNREGA, an Act that provides guaranteed wage employment to adult volunteers to do unskilled manual work for a minimum of 100 days?

Ans ✗ 1.
Mahatma Gandhi National Regional Employment Guarantee Act

✗ 2. Mahatma Gandhi National Rural Employees Grants Act

✓ 3.
Mahatma Gandhi National Rural Employment Guarantee Act

✗ 4. Mahatma Gandhi National Rural Employment Grants Act

Question ID : **115135195**
Option 1 ID : **115135778**
Option 2 ID : **115135779**
Option 3 ID : **115135777**
Option 4 ID : **115135780**
Status : **Answered**
Chosen Option : **3**

Q.32 From the top of a platform 4 m high the angle of elevation of the top of a tower $50\sqrt{3}$ m away was measured. If the tower was 54 m high, what was the angle of elevation of the tower from the top of the platform?

Ans

✓ 1. 30^0

✗ 2. 75^0

✗ 3. 45^0

✗ 4. 60^0

Question ID : **1151351394**
Option 1 ID : **1151355576**
Option 2 ID : **1151355573**
Option 3 ID : **1151355575**
Option 4 ID : **1151355574**
Status : **Answered**
Chosen Option : **1**

Q.33 The value of $\frac{3}{4} \times 2\frac{2}{3} \div \frac{5}{9}$ of $1\frac{1}{5} - \frac{3}{5}$ of $(\frac{2}{3} \div \frac{2}{3}$ of $\frac{3}{2}) + \frac{4}{5} \times 1\frac{1}{9} \div \frac{8}{15} - \frac{2}{3}$ is:

Ans

✗ 1. $1\frac{3}{10}$

✗ 2. $3\frac{9}{10}$

✓ 3. $3\frac{3}{5}$

✗ 4. $4\frac{2}{5}$

Question ID : **1151351404**
Option 1 ID : **1151355615**
Option 2 ID : **1151355613**
Option 3 ID : **1151355616**
Option 4 ID : **1151355614**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.34 In the below question two statements I and II are given. These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statements. Read both the statements and decide which of the following answer choice correctly depicts the relationship between these two statements.

Statements:

I) India's economy sees record growth during the deadly Covid second wave.

II) Manufacturing and Health sectors drove growth during the second lockdown.

Ans ✗ 1. Statement I is the cause and statement II is its effect.

✔ 2. Statement II is the cause and statement I is its effect.

✗ 3. Both the statements I and II are independent causes.

✗ 4.
Both the statements I and II are effects of independent causes and none can be a possible cause of the other.

> Question ID : **1151351878**
> Option 1 ID : **1151357509**
> Option 2 ID : **1151357510**
> Option 3 ID : **1151357511**
> Option 4 ID : **1151357512**
> Status : **Answered**
> Chosen Option : **3**

Q.35 If each of the observations of 14, 22, 16, 24, 12, 8, 4, 18, 12, 10 is increased by 10, then what will be their new mean?

Ans ✗ 1. 26

✗ 2. 14

✔ 3. 24

✗ 4. 16

> Question ID : **1151351424**
> Option 1 ID : **1151355696**
> Option 2 ID : **1151355693**
> Option 3 ID : **1151355694**
> Option 4 ID : **1151355695**
> Status : **Answered**
> Chosen Option : **3**

Q.36 Which Indian-origin chemist won the 2020 Millennium Technology Prize along with Prof David Kleinerman in May 2021?

Ans ✗ 1. Sumita Mitra

✔ 2. Shankar Balasubramanian

✗ 3. Namrata Singh

✗ 4. CNR Rao

> Question ID : **115135178**
> Option 1 ID : **115135709**
> Option 2 ID : **115135710**
> Option 3 ID : **115135712**
> Option 4 ID : **115135711**
> Status : **Answered**
> Chosen Option : **2**

Q.37 As per a study published in Acta Astronautica in September 2021, with which institute did ISRO develop an instrument to conduct microbial experiments in outer space?

Ans

✗ 1. Indian Institute of Technology Bombay (IIT Bombay)

✗ 2. Tata Institute of Fundamental Research (TIFR)

✗ 3. Homi Bhabha National Institute (HBNI)

✔ 4. Indian Institute of Science (IISc)

Question ID : **115135171**
Option 1 ID : **115135684**
Option 2 ID : **115135681**
Option 3 ID : **115135683**
Option 4 ID : **115135682**
Status : **Answered**
Chosen Option : **2**

Q.38 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 boys are handsome.
No handsome is employed.
No graduate is a boy.

Conclusions:
I. Some handsome are not graduates.
II. No employed is a boy.

Ans

✗ 1. Only conclusion II follows

✗ 2. Neither conclusion I nor conclusion II follows

✔ 3. Only conclusion I follows

✗ 4. Both conclusions I and II follow

Question ID : **1151351876**
Option 1 ID : **1151357502**
Option 2 ID : **1151357503**
Option 3 ID : **1151357501**
Option 4 ID : **1151357504**
Status : **Answered**
Chosen Option : **2**

Q.39 Which of the following rivers drains into the Bay of Bengal?

Ans ✔ 1. Godavari

✘ 2. Narmada

✘ 3. Luni

✘ 4. Tapi

> Question ID : **115135185**
> Option 1 ID : **115135739**
> Option 2 ID : **115135737**
> Option 3 ID : **115135740**
> Option 4 ID : **115135738**
> Status : **Answered**
> Chosen Option : **1**

Q.40 In a certain code language, 'TEACHING' is written as 'GVZXSRMT', 'TENDENCY' is written as 'GVMWVMXB'.
How will 'SYMBOLIC' be written in that language?

Ans ✘ 1. HBMYKORX

✘ 2. HBMXLOSY

✔ 3. HBNYLORX

✘ 4. HBNXLORW

> Question ID : **1151351889**
> Option 1 ID : **1151357553**
> Option 2 ID : **1151357556**
> Option 3 ID : **1151357554**
> Option 4 ID : **1151357555**
> Status : **Answered**
> Chosen Option : **3**

Q.41 An 'All- Bengal Civil Disobedience Council' was formed in Bengal by _____.

Ans ✔ 1. J.M. Sengupta

✘ 2. Sardar Vallabhbhai Patel

✘ 3. Jawaharlal Nehru

✘ 4. Mahatma Gandhi

> Question ID : **115135207**
> Option 1 ID : **115135826**
> Option 2 ID : **115135825**
> Option 3 ID : **115135828**
> Option 4 ID : **115135827**
> Status : **Not Attempted and Marked For Review**
> Chosen Option : **--**

Q.42 Which of the following statements is incorrect regarding the condition of agriculture at the time of independence?

Ans ✔ 1. Zamindars helped in improving the condition of farmers.

✖ 2.

The land tenure system was characterised by intermediaries.

✖ 3. Low productivity of the agricultural sector

✖ 4. Indian farmers were encouraged to produce cash crops

Question ID : **115135196**
Option 1 ID : **115135781**
Option 2 ID : **115135784**
Option 3 ID : **115135782**
Option 4 ID : **115135783**
Status : **Answered**
Chosen Option : **1**

Q.43 Khamba-Thoibi is an important form of performing arts of _____.

Ans ✖ 1. Nagaland

✖ 2. Puducherry

✔ 3. Manipur

✖ 4. Lakshadweep

Question ID : **115135208**
Option 1 ID : **115135830**
Option 2 ID : **115135832**
Option 3 ID : **115135831**
Option 4 ID : **115135829**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.44 The pH of Saliva of a Healthy Human mostly ranges from:

Ans ✖ 1. 7.7 to 9.2

✖ 2. 4.1 to 5.2

✔ 3. 6.2 to 7.6

✖ 4. 5.2 to 6.1

Question ID : **115135204**
Option 1 ID : **115135816**
Option 2 ID : **115135813**
Option 3 ID : **115135815**
Option 4 ID : **115135814**
Status : **Answered**
Chosen Option : **3**

Q.45 What is the area ($in\ m^2$) of a circular path having a uniform width of 3m surrounding a circular field of diameter 150m?

Ans

✔ 1. 459π

✘ 2. 453π

✘ 3. 447π

✘ 4. 456π

Question ID : **1151351407**
Option 1 ID : **1151355625**
Option 2 ID : **1151355627**
Option 3 ID : **1151355628**
Option 4 ID : **1151355626**
Status : **Answered**
Chosen Option : **1**

Q.46 A bus covers four successive 12km stretches at 20kmph, 40kmph, 60kmph and 120kmph respectively. Its average speed (in kmph) over this distance is :

Ans

✘ 1. 50

✘ 2. $\dfrac{100}{9}$

✔ 3. 40

✘ 4. $\dfrac{200}{9}$

Question ID : **1151351423**
Option 1 ID : **1151355691**
Option 2 ID : **1151355690**
Option 3 ID : **1151355692**
Option 4 ID : **1151355689**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.47 Ajay correctly remembers that his mother Radhika's birthday is after the 5th but before the 10th of June, while his sister Sita correctly remembers that her mother's birthday is before the 11th but after the 8th of June. On which date in June is their mother's birthday?

Ans ✘ 1. 7th

✔ 2. 9th

✘ 3. 10th

✘ 4. 8th

Question ID : **1151351885**
Option 1 ID : **1151357540**
Option 2 ID : **1151357537**
Option 3 ID : **1151357539**
Option 4 ID : **1151357538**
Status : **Answered**
Chosen Option : **2**

Q.48 On Centre-State relations, a commission had been set up by the government of India named Sarkaria Commission, in the year:

Ans ✘ 1. 1980

✘ 2. 1981

✘ 3. 1984

✔ 4. 1983

Question ID : **115135191**
Option 1 ID : **115135761**
Option 2 ID : **115135762**
Option 3 ID : **115135764**
Option 4 ID : **115135763**
Status : **Answered**
Chosen Option : **3**

Q.49 Which team did India Legends beat in the final match of the Road Safety World Series 2021 **(cricket)** Series held in Raipur?

Ans ✔ 1. Sri Lanka Legends

✘ 2. West Indies Legends

✘ 3. South Africa Legends

✘ 4. England Legends

Question ID : **115135176**
Option 1 ID : **115135702**
Option 2 ID : **115135701**
Option 3 ID : **115135704**
Option 4 ID : **115135703**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.50 Read the given statement 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 statement.

Statement:

Milk will become poison, if kept in a copper utensil. Poison is good for consumption and health.

Conclusions:

I. People should consume milk which is kept in a copper pot.

II. Consumption of poison should be avoided.

Ans   ✗ 1.   Conclusion II follows

      ✓ 2.   Conclusion I follows

      ✗ 3.   Both the conclusions I and II follow

      ✗ 4.   Neither conclusion I nor II follows

Question ID : **1151351868**
Option 1 ID : **1151357470**
Option 2 ID : **1151357469**
Option 3 ID : **1151357471**
Option 4 ID : **1151357472**
Status : **Answered**
Chosen Option : **4**

Q.51 A sum of money invested at a certain rate of simple interest per annum amounts to ₹24500 in eight years and to ₹32000 in thirteen years. Find the sum invested.

Ans   ✓ 1. ₹12500

      ✗ 2. ₹11500

      ✗ 3. ₹12000

      ✗ 4. ₹13000

Question ID : **1151351421**
Option 1 ID : **1151355683**
Option 2 ID : **1151355682**
Option 3 ID : **1151355684**
Option 4 ID : **1151355681**
Status : **Answered**
Chosen Option : **1**

Q.52 On all the five corners of pentagon, five people Ram, Rohan, Sunita, Seema and Chandan sit in a specific order facing towards the centre. Ram is to the immediate left of Rohan. Sunita is not an immediate neighbour of Ram. Chandan is an immediate neighbour of both Sunita and Seema.

What will be the position of Sunita with respect to Ram?

Ans ✗ 1.

Sunita occupies second place from Ram in the clockwise direction

✗ 2.

Sunita occupies third place from Ram in the anticlockwise direction

✗ 3.

Sunita occupies first place from Ram in the anti-clockwise direction

✔ 4.

Sunita occupies third place from Ram in the clockwise direction

Question ID : **1151351862**
Option 1 ID : **1151357445**
Option 2 ID : **1151357447**
Option 3 ID : **1151357448**
Option 4 ID : **1151357446**
Status : **Answered**
Chosen Option : **4**

Q.53 Raj, Vikram, Amit, Amar and Shivani are five friends. Raj, Vikram and Amit are intelligent. Raj, Amar and Shivani are hard working. Amar, Amit and Shivani are teachers. Raj, Vikram and Shivani are scholars.

Who among the given friends is neither hardworking nor a scholar?

Ans ✗ 1. Vikram

✗ 2. Raj

✗ 3. Shivani

✔ 4. Amit

Question ID : **1151351863**
Option 1 ID : **1151357450**
Option 2 ID : **1151357449**
Option 3 ID : **1151357452**
Option 4 ID : **1151357451**
Status : **Answered**
Chosen Option : **4**

Q.54 As per the Forest Survey Report 2021, the state of _____ has the highest forest cover as a percentage of total geographical area.

Ans

✔ 1. Mizoram

✘ 2. Arunachal

✘ 3. Manipur

✘ 4. Nagaland

Question ID : **115135200**
Option 1 ID : **115135798**
Option 2 ID : **115135799**
Option 3 ID : **115135800**
Option 4 ID : **115135797**
Status : **Answered**
Chosen Option : **2**

Q.55 In an examination Sunita scored 90% of what Anita scored, while Anita's score was 110% of what Vinita scored. If Sunita scored 198 marks in the examination, how many marks did Vinita score?

Ans

✘ 1. 242

✔ 2. 200

✘ 3. 180

✘ 4. 220

Question ID : **1151351392**
Option 1 ID : **1151355567**
Option 2 ID : **1151355566**
Option 3 ID : **1151355568**
Option 4 ID : **1151355565**
Status : **Answered**
Chosen Option : **2**

Q.56 In March 2021, the Ministry of Youth Affairs and Sports decided to extend which sports scheme from 2021-22 to 2025-26?

Ans

✘ 1. Come and Play Scheme

✘ 2. Sports and Games for Persons with Disabilities Scheme

✔ 3. Khelo India Scheme

✘ 4. Target Olympic Podium Scheme

Question ID : **115135172**
Option 1 ID : **115135685**
Option 2 ID : **115135688**
Option 3 ID : **115135686**
Option 4 ID : **115135687**
Status : **Answered**
Chosen Option : **4**

Q.57 If 'A # B' means A is the father of B,

'A & B' means A is the brother of B,

'A @ B' means A is the mother of B,

then, which of the following is definitely true about C @ A # B & D?

Ans ✗ 1. C is mother of A and D.

 ✗ 2. D is daughter of A.

 ✔ 3. C is paternal grandmother of B and D.

 ✗ 4. D is granddaughter of C.

Question ID : **1151351872**
Option 1 ID : **1151357487**
Option 2 ID : **1151357485**
Option 3 ID : **1151357488**
Option 4 ID : **1151357486**
Status : **Answered**
Chosen Option : **3**

Q.58 A shopkeeper sells an article at 20% profit. If he had bought the article at 10% less and sold it at ₹18 more than the previous selling price, he would have made 40% profit. What is the original cost price of the article (in ₹)?

Ans ✗ 1. 280

 ✗ 2. 350

 ✗ 3. 320

 ✔ 4. 300

Question ID : **1151351399**
Option 1 ID : **1151355596**
Option 2 ID : **1151355595**
Option 3 ID : **1151355594**
Option 4 ID : **1151355593**
Status : **Answered**
Chosen Option : **3**

Q.59 Thimphu is the capital of which neighbouring country of India?

Ans ✗ 1. Bangladesh

 ✗ 2. Myanmar

 ✗ 3. Nepal

 ✔ 4. Bhutan

Question ID : **115135182**
Option 1 ID : **115135725**
Option 2 ID : **115135728**
Option 3 ID : **115135727**
Option 4 ID : **115135726**
Status : **Answered**
Chosen Option : **4**

Q.60 Simplify the following expression:

$$\sqrt{12.5 \times 8 \times 1.44}$$

Ans
- ✔ 1. 12
- ✘ 2. 10
- ✘ 3. 13
- ✘ 4. 15

Question ID : **1151351397**
Option 1 ID : **1151355586**
Option 2 ID : **1151355585**
Option 3 ID : **1151355587**
Option 4 ID : **1151355588**
Status : **Answered**
Chosen Option : **1**

Q.61 Awadh walks 20m towards West. Then, he turns to his left and walks 10 m. Then, he again takes a left turn and walks 10 m. Now, he takes a right and again walks 10 m. Finally, he takes a right turn and stops after walking 10 m. In which direction is the stopping point with respect to the starting point? (all turns are 90⁰ turns only)

Ans
- ✘ 1. North-east
- ✘ 2. South-east
- ✔ 3. South-west
- ✘ 4. North-west

Question ID : **1151351858**
Option 1 ID : **1151357430**
Option 2 ID : **1151357431**
Option 3 ID : **1151357432**
Option 4 ID : **1151357429**
Status : **Answered**
Chosen Option : **3**

Q.62 Which of the following states holds the largest reserves of manganese in India, according to Indian Bureau of Mines Indian Minerals Yearbook 2019?

Ans
- ✘ 1. Maharashtra
- ✘ 2. Jharkhand
- ✘ 3. Karnataka
- ✔ 4. Odisha

Question ID : **115135189**
Option 1 ID : **115135754**
Option 2 ID : **115135756**
Option 3 ID : **115135755**
Option 4 ID : **115135753**
Status : **Answered**
Chosen Option : **1**

Q.63 Arvind bought 120 m cloth for ₹15000. He sold 45% of it at a gain of 40%, 25% of it at a loss of 10% and the remaining cloth at the cost price. His profit (in ₹) in the entire transaction is

Ans
 ✔ 1. ₹2325
 ✘ 2. ₹4180
 ✘ 3. ₹2035
 ✘ 4. ₹4075

Question ID : **1151351408**
Option 1 ID : **1151355629**
Option 2 ID : **1151355632**
Option 3 ID : **1151355630**
Option 4 ID : **1151355631**
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.64 By how much does $\dfrac{12}{\left(\frac{13}{14}\right)}$ exceed $\dfrac{\left(\frac{12}{13}\right)}{14}$?

Ans
 ✘ 1. $13\frac{1}{6}$
 ✘ 2. $13\frac{6}{7}$
 ✘ 3. $5\frac{5}{17}$
 ✔ 4. $12\frac{6}{7}$

Question ID : **1151351419**
Option 1 ID : **1151355673**
Option 2 ID : **1151355675**
Option 3 ID : **1151355676**
Option 4 ID : **1151355674**
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.65 In which year was the Prarthana Samaj established at Bombay?

Ans
 ✘ 1. 1557
 ✔ 2. 1867
 ✘ 3. 1667
 ✘ 4. 1897

Question ID : **115135215**
Option 1 ID : **115135857**
Option 2 ID : **115135859**
Option 3 ID : **115135858**
Option 4 ID : **115135860**
Status : **Answered**
Chosen Option : **2**

Q.66 Which two signs should be interchanged to make the following equation correct?

$24 \times 36 \div 27 + 6 - 2 = 22$

Ans ✗ 1. $\div$ and $+$

✗ 2. $+$ and $\times$

✗ 3. $-$ and $+$

✓ 4. $\div$ and $\times$

Question ID : **1151351883**
Option 1 ID : **1151357529**
Option 2 ID : **1151357530**
Option 3 ID : **1151357532**
Option 4 ID : **1151357531**
Status : **Answered**
Chosen Option : **4**

Q.67 Which of the following options is the closest approximate value which will replace question mark (?) in the following equation?

$(44.97\% \text{ of } 226) + 55.03 \times 4.98 - ? = 140$

Ans ✗ 1. 25

✓ 2. 237

✗ 3. 508

✗ 4. 120

Question ID : **1151351884**
Option 1 ID : **1151357533**
Option 2 ID : **1151357536**
Option 3 ID : **1151357535**
Option 4 ID : **1151357534**
Status : **Answered**
Chosen Option : **2**

Q.68 Under which project has the Government of India issued a tender of ₹50,000 crore to build six conventional diesel-electric submarines in July 2021?

Ans ✗ 1. Project-85 India

✓ 2. Project-75 India

✗ 3. Project-65 India

✗ 4. Project-55 India

Question ID : **115135177**
Option 1 ID : **115135708**
Option 2 ID : **115135706**
Option 3 ID : **115135707**
Option 4 ID : **115135705**
Status : **Answered**
Chosen Option : **2**

Q.69 Separating cotton from the seeds by combing is called:

Ans
✔ 1. Ginning

✘ 2. Yarning

✘ 3. Thermoforming

✘ 4. Molding

Question ID : **115135202**
Option 1 ID : **115135805**
Option 2 ID : **115135807**
Option 3 ID : **115135808**
Option 4 ID : **115135806**
Status : **Answered**
Chosen Option : **2**

Q.70 Eight people are sitting around a circular table at equal distances, facing the centre. Lalit is an immediate neighbour of both Chirag and Pihu. Kiran is to the immediate right of Sanjay. Only three people sit between Sia and Pihu. Asha is third to the right of Chirag. Only three people sit between Kiran and Rajiv. Sia is an immediate neighbour of Rajiv and Asha. Who is sitting to the immediate right of Asha?

Ans
✘ 1. Chirag

✘ 2. Kiran

✘ 3. Sia

✔ 4. Sanjay

Question ID : **1151351856**
Option 1 ID : **1151357423**
Option 2 ID : **1151357424**
Option 3 ID : **1151357421**
Option 4 ID : **1151357422**
Status : **Not Answered**
Chosen Option : **--**

Q.71 Shreya starts walking towards the north from her shop. She walks 15 m, then takes a right turn and walks 30 m. She now takes a left turn and walks 15 m, then again she takes a left turn and walks 15 m. Finally, she turns left again and stops after walking 15 m. In which direction is the end point with respect to the starting point? (all turns are 90° turns only)

Ans
✘ 1. North-west

✘ 2. South-east

✘ 3. South-west

✔ 4. North-east

Question ID : **1151351859**
Option 1 ID : **1151357435**
Option 2 ID : **1151357434**
Option 3 ID : **1151357436**
Option 4 ID : **1151357433**
Status : **Not Answered**
Chosen Option : **--**

Q.72 The Commercial Paper (CP) to be used by corporate houses in India was introduced in the year _____.

Ans
- ✗ 1. 1980
- ✗ 2. 1965
- ✓ 3. 1990
- ✗ 4. 1950

Question ID : **115135199**
Option 1 ID : **115135795**
Option 2 ID : **115135794**
Option 3 ID : **115135796**
Option 4 ID : **115135793**
Status : **Not Answered**
Chosen Option : --

Q.73 Sangeet Ratnakar, the earliest known treatise on music was composed by _____.

Ans
- ✗ 1. Amir Khusru
- ✓ 2. Sharangdev
- ✗ 3. Tansen
- ✗ 4. Muhammad Shah

Question ID : **115135214**
Option 1 ID : **115135854**
Option 2 ID : **115135855**
Option 3 ID : **115135856**
Option 4 ID : **115135853**
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.74 On 5th February 2022, who became the first Indian cricketer to take 5 wickets in the U19 World Cup final held against England in North Sound, Antigua?

Ans
- ✗ 1. Nishant Sindhu
- ✓ 2. Raj Angad Bawa
- ✗ 3. Ravi Kumar
- ✗ 4. Vicky Ostwal

Question ID : **115135175**
Option 1 ID : **115135699**
Option 2 ID : **115135700**
Option 3 ID : **115135697**
Option 4 ID : **115135698**
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.75 The scores obtained by 10 students in a test are 82, 60, 62, 63, 78, 75, 86, 75, 91, 46.

Find the arithmetic mean of their scores.

Ans   ✗ 1. 70.6

   ✗ 2. 72.8

   ✓ 3. 71.8

   ✗ 4. 72.2

Question ID : **1151351400**
Option 1 ID : **1151355600**
Option 2 ID : **1151355598**
Option 3 ID : **1151355597**
Option 4 ID : **1151355599**
Status : **Answered**
Chosen Option : **3**

Q.76 Which of the following works as a buffer between CPU and main memory to prevent the processor from having to wait for a program and data from main memory?

Ans   ✓ 1. Cache memory

   ✗ 2. Tertiary memory

   ✗ 3. Optical memory

   ✗ 4. Auxiliary memory

Question ID : **115135220**
Option 1 ID : **115135879**
Option 2 ID : **115135877**
Option 3 ID : **115135880**
Option 4 ID : **115135878**
Status : **Answered**
Chosen Option : **1**

Q.77 Δ RST is an obtuse isosceles triangle with m∠R = 16º and m($\overline{TR}$) > m($\overline{ST}$). What is the measure of ∠S?

Ans   ✗ 1. 16º

   ✓ 2. 148º

   ✗ 3. 164º

   ✗ 4. 144º

Question ID : **1151351393**
Option 1 ID : **1151355569**
Option 2 ID : **1151355571**
Option 3 ID : **1151355570**
Option 4 ID : **1151355572**
Status : **Answered**
Chosen Option : **2**

Q.78 Who among the following popularised the guitar as an instrument in Hindustani classical music?

Ans
✗ 1. Ustad Ali Akbar Khan

✓ 2. Pandit Brij Bhushan Kabra

✗ 3. Pandit Shivkumar Sharma

✗ 4. Pandit Hariprasad Chaurasia

Question ID : **115135213**
Option 1 ID : **115135852**
Option 2 ID : **115135850**
Option 3 ID : **115135851**
Option 4 ID : **115135849**
Status : **Marked For Review**
Chosen Option : **4**

Q.79 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

ab__da_bcda__cd__bcd

Ans
✗ 1. bcbbaab

✗ 2. bcabbab

✓ 3. bcbbbab

✗ 4. bcbabab

Question ID : **1151351882**
Option 1 ID : **1151357526**
Option 2 ID : **1151357525**
Option 3 ID : **1151357527**
Option 4 ID : **1151357528**
Status : **Answered**
Chosen Option : **3**

Q.80 Nabakalebar is a ritual in which the wooden figures of Lord Jagannath, Balabhadra, Subhadra and Sudarshan are periodically renewed. Where is the Nabakalebar Rath Yatra held?

Ans
✗ 1. Brindavan

✗ 2. Somnath

✓ 3. Puri

✗ 4. Mathura

Question ID : **115135211**
Option 1 ID : **115135843**
Option 2 ID : **115135842**
Option 3 ID : **115135841**
Option 4 ID : **115135844**
Status : **Answered**
Chosen Option : **3**

Q.81 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. 3 : 12

   ✓ 2. 14 : 220

   ✗ 3. 11 : 132

   ✗ 4. 5 : 30

> Question ID : **1151351880**
> Option 1 ID : **1151357517**
> Option 2 ID : **1151357520**
> Option 3 ID : **1151357519**
> Option 4 ID : **1151357518**
> Status : **Answered**
> Chosen Option : **2**

Q.82 The 'Gyana Panchami' is celebrated by the Jains on the _____ day of Kartika.

Ans   ✓ 1. fifth

   ✗ 2. first

   ✗ 3. third

   ✗ 4. ninth

> Question ID : **115135210**
> Option 1 ID : **115135839**
> Option 2 ID : **115135837**
> Option 3 ID : **115135838**
> Option 4 ID : **115135840**
> Status : **Not Answered**
> Chosen Option : **--**

Q.83 A sum of ₹9200 was lent partly at 5% p.a. and the rest at 8% p.a., both earning simple interest. Total interest received after 3 years was ₹1812. The sum (in ₹) lent at 5% p.a. was

Ans   ✗ 1. 4600

   ✗ 2. 4200

   ✗ 3. 5200

   ✓ 4. 4400

> Question ID : **1151351409**
> Option 1 ID : **1151355636**
> Option 2 ID : **1151355634**
> Option 3 ID : **1151355633**
> Option 4 ID : **1151355635**
> Status : **Answered**
> Chosen Option : **4**

Q.84 _____ pointed out that 'the benefits of economic development must accrue more and more to the relatively less privileged classes of society'.

Ans
✔ 1. The Second Five-Year Plan
✘ 2. The Third Five-Year Plan
✘ 3. The Fourth Five-Year Plan
✘ 4. The Fifth Five-Year Plan

Question ID : **115135197**
Option 1 ID : **115135785**
Option 2 ID : **115135786**
Option 3 ID : **115135787**
Option 4 ID : **115135788**
Status : **Answered**
Chosen Option : **4**

Q.85 In a certain code language, 'FEATURE' is written as 'ZIUXOVY' and 'CONSULT' is written as 'WSHWOPN'. How will 'PROMISE' be written in that language?

Ans
✘ 1. JUIPCVY
✘ 2. IVHQBWX
✘ 3. IUHPBVX
✔ 4. JVIQCWY

Question ID : **1151351860**
Option 1 ID : **1151357438**
Option 2 ID : **1151357439**
Option 3 ID : **1151357440**
Option 4 ID : **1151357437**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.86 The Trans-Siberian Railway is a project of which of the following countries?

Ans
✘ 1. Sweden
✔ 2. Russia
✘ 3. China
✘ 4. Norway

Question ID : **115135180**
Option 1 ID : **115135720**
Option 2 ID : **115135719**
Option 3 ID : **115135717**
Option 4 ID : **115135718**
Status : **Answered**
Chosen Option : **2**

Q.87 The presence of which of the following soils in the hilly areas of South India makes the region suitable for tea and coffee cultivation?

Ans
✔ 1. Laterite soil

✗ 2. Alluvial soil

✗ 3. Black soil

✗ 4. Arid soil

Question ID : **115135187**
Option 1 ID : **115135746**
Option 2 ID : **115135747**
Option 3 ID : **115135745**
Option 4 ID : **115135748**
Status : **Answered**
Chosen Option : **1**

Q.88 What is the largest number that will divide both 288 and 468 without leaving any remainder?

Ans
✗ 1. 39

✔ 2. 36

✗ 3. 72

✗ 4. 18

Question ID : **1151351391**
Option 1 ID : **1151355563**
Option 2 ID : **1151355562**
Option 3 ID : **1151355564**
Option 4 ID : **1151355561**
Status : **Answered**
Chosen Option : **4**

Q.89 A football team lost 40% of the matches it played. If it won 75 matches, then find the number of matches it played.

Ans
✔ 1. 125

✗ 2. 130

✗ 3. 140

✗ 4. 110

Question ID : **1151351410**
Option 1 ID : **1151355640**
Option 2 ID : **1151355637**
Option 3 ID : **1151355639**
Option 4 ID : **1151355638**
Status : **Answered**
Chosen Option : **1**

Q.90 In the Constitution of India, Part IV A deals with the:

Ans ✔ 1. Fundamental Duties

✘ 2. Fundamental Rights

✘ 3. Citizenship

✘ 4. Directive Principles of State Policy

Question ID : **115135193**
Option 1 ID : **115135772**
Option 2 ID : **115135771**
Option 3 ID : **115135770**
Option 4 ID : **115135769**
Status : **Answered**
Chosen Option : **1**

Q.91 Who is authorised to alter the boundaries of any State in India?

Ans ✘ 1. Union Minister of Home

✘ 2. Prime Minister of India

✘ 3. State Legislatures

✔ 4. Parliament

Question ID : **115135192**
Option 1 ID : **115135766**
Option 2 ID : **115135767**
Option 3 ID : **115135768**
Option 4 ID : **115135765**
Status : **Answered**
Chosen Option : **4**

Q.92 Rajat joined school on 26th February 2020, a Wednesday, and he has his examination scheduled on 26th May 2020. There was no holiday or leave, except Sundays. For how many active working days did he go to school before the exam?

Ans ✔ 1. 77

✘ 2. 72

✘ 3. 74

✘ 4. 76

Question ID : **1151351865**
Option 1 ID : **1151357460**
Option 2 ID : **1151357457**
Option 3 ID : **1151357458**
Option 4 ID : **1151357459**
Status : **Answered**
Chosen Option : **1**

Q.93 Find the surface area (in dm²) of a cuboid whose length is 4.2 m, breadth is 30 dm and height is 180 cm.

Ans   ✗ 1. 4924

   ✗ 2. 5212

   ✗ 3. 5042

   ✔ 4. 5112

Question ID : **1151351412**
Option 1 ID : **1151355647**
Option 2 ID : **1151355648**
Option 3 ID : **1151355645**
Option 4 ID : **1151355646**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.94 The demand curve is elastic when _____ and it is inelastic when _____.

Ans   ✗ 1.
marginal revenue has a negative value; average revenue has a positive value

   ✗ 2.
average revenue has a negative value; marginal revenue has a positive value

   ✔ 3.
marginal revenue has a positive value; marginal revenue has a negative value

   ✗ 4.
average revenue has a positive value; marginal revenue has a negative value

Question ID : **115135198**
Option 1 ID : **115135790**
Option 2 ID : **115135792**
Option 3 ID : **115135789**
Option 4 ID : **115135791**
Status : **Answered**
Chosen Option : **3**

Q.95 Let x be the median of the data: 16, 78, 26, 91, 29, 71, 31, 46, 9, 51, 54, 56, 61, 21, 62, 65, 73, 86, 41, 89. Let y be the median of the data obtained when 26 and 41 are replaced by 59 and 75, respectively, in the above data. What is the value of $(3x - 2y)$?

Ans   ✗ 1. 54

   ✗ 2. 38

   ✔ 3. 45

   ✗ 4. 49

Question ID : **1151351414**
Option 1 ID : **1151355653**
Option 2 ID : **1151355654**
Option 3 ID : **1151355655**
Option 4 ID : **1151355656**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.96 Which of the following institutions has/have the power to issue a writ of 'Habeas corpus' as per the Constitution of India?

Ans
✔ 1. The Supreme Court and the High Court

✘ 2. Lower Courts

✘ 3. The High Court

✘ 4. The Supreme Court

Question ID : **115135190**
Option 1 ID : **115135760**
Option 2 ID : **115135757**
Option 3 ID : **115135758**
Option 4 ID : **115135759**
Status : **Answered**
Chosen Option : **1**

Q.97 Sinhala is a major language in which of the following countries?

Ans
✘ 1. Malaysia

✘ 2. Indonesia

✔ 3. Sri Lanka

✘ 4. Myanmar

Question ID : **115135183**
Option 1 ID : **115135732**
Option 2 ID : **115135730**
Option 3 ID : **115135731**
Option 4 ID : **115135729**
Status : **Answered**
Chosen Option : **3**

Q.98 Where is the Kandariya Mahadeo temple located?

Ans
✘ 1. Orchha

✔ 2. Khajuraho

✘ 3. Ujjain

✘ 4. Dewas

Question ID : **115135216**
Option 1 ID : **115135864**
Option 2 ID : **115135863**
Option 3 ID : **115135862**
Option 4 ID : **115135861**
Status : **Answered**
Chosen Option : **2**

Q.99 A certain number of people are sitting in a row, facing North. E sits fourth to the right of D. B sits third to the left of D. Exactly seven people sit between A and D. E and C occupy the extreme end positions of the row. A sits third to the right of C. If no other person is sitting in the row, what is the total number of persons seated?

Ans
✗ 1. 17

✗ 2. 15

✗ 3. 14

✔ 4. 16

Question ID : **1151351888**
Option 1 ID : **1151357552**
Option 2 ID : **1151357550**
Option 3 ID : **1151357549**
Option 4 ID : **1151357551**
Status : **Not Answered**
Chosen Option : **--**

Q.100 Seven friends P, Q, R, S, T, U and V belong to seven cities namely Shimla, Manali, Agra, Jaipur, Goa, Guwahati and Darjeeling but not necessarily in the same order. Each one of them belong to only one city. T belongs to Darjeeling. S and V belong to Manali and Shimla , respectively. Q belongs to Agra. One among R and U belongs to Guwahati. P does not belong to Goa.

Who belongs to Jaipur?

Ans
✗ 1. Q

✗ 2. S

✗ 3. R

✔ 4. P

Question ID : **1151351875**
Option 1 ID : **1151357498**
Option 2 ID : **1151357500**
Option 3 ID : **1151357499**
Option 4 ID : **1151357497**
Status : **Answered**
Chosen Option : **4**

Q.101 _____ is the sanctum sanctorum, the innermost sanctuary of Hindu and Jain temples where resides the murti (idol) of the primary deity of the temple.

Ans
✗ 1. Vimana

✗ 2. Shikhara

✗ 3. Mandapa

✔ 4. Garbhagriha

Question ID : **115135217**
Option 1 ID : **115135867**
Option 2 ID : **115135868**
Option 3 ID : **115135865**
Option 4 ID : **115135866**
Status : **Answered**
Chosen Option : **4**

Q.102 The altitude of an equilateral triangle is 12 cm. What is the perimeter of the triangle?

Ans

✗ 1. $18\sqrt{3}$ cm

✗ 2. $30\sqrt{3}$ cm

✓ 3. $24\sqrt{3}$ cm

✗ 4. 42 cm

Question ID : **1151351401**
Option 1 ID : **1151355603**
Option 2 ID : **1151355604**
Option 3 ID : **1151355602**
Option 4 ID : **1151355601**
Status : **Answered**
Chosen Option : **3**

Q.103 A pole is 405m long. It is painted in saffron, white and green colours one above the other in the ratio 8:9:10 respectively. What is the length of the white part of the pole (in meters)?

Ans

✗ 1. 120m

✓ 2. 135m

✗ 3. 140m

✗ 4. 130m

Question ID : **1151351420**
Option 1 ID : **1151355677**
Option 2 ID : **1151355680**
Option 3 ID : **1151355679**
Option 4 ID : **1151355678**
Status : **Answered**
Chosen Option : **2**

Q.104 Which Article of the Indian Constitution deals with the special address by the President to the parliament?

Ans

✓ 1. 87

✗ 2. 79

✗ 3. 85

✗ 4. 81

Question ID : **115135201**
Option 1 ID : **115135802**
Option 2 ID : **115135804**
Option 3 ID : **115135803**
Option 4 ID : **115135801**
Status : **Answered**
Chosen Option : **3**

Q.105 P, Q, R, S and T appeared in a class test and each scored different marks. T scored more than only one student.

S scored more than Q but less than P. Q did not score less than T. Who among them scored the highest marks?

Ans ✔ 1. P

✘ 2. Q

✘ 3. R

✘ 4. S

Question ID : **1151351871**
Option 1 ID : **1151357481**
Option 2 ID : **1151357482**
Option 3 ID : **1151357483**
Option 4 ID : **1151357484**
Status : **Answered**
Chosen Option : **1**

Q.106 On 3 August 2021, who obliterated his/her own world record in the Tokyo 2020 Summer Olympic 400-meter hurdles?

Ans ✔ 1. Karsten Warholm

✘ 2. Melaine Walker

✘ 3. Rai Benjamin

✘ 4. Alison dos Santos

Question ID : **115135174**
Option 1 ID : **115135695**
Option 2 ID : **115135696**
Option 3 ID : **115135693**
Option 4 ID : **115135694**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.107 Anu lives on one floor in a seven storey building. Each floor of the building is numbered in a manner that the lowest floor is numbered as one and the highest floor is numbered as seven. She does not live on an even numbered floor. At least two floors are above and two floors are below the floor where she lives. There are at least two floors between her and her friend who lives on the topmost floor. On which floor is Anu's flat?

Ans ✔ 1. 3

✘ 2. 1

✘ 3. 5

✘ 4. 7

Question ID : **1151351874**
Option 1 ID : **1151357494**
Option 2 ID : **1151357493**
Option 3 ID : **1151357495**
Option 4 ID : **1151357496**
Status : **Answered**
Chosen Option : **1**

Q.108 Find the compound interest on ₹100000 at 20% per annum for 3 years 3 months, compounded annually.

Ans

✗ 1. ₹82360

✗ 2. ₹65000

✗ 3. ₹71650

✔ 4. ₹81440

Question ID : **1151351422**
Option 1 ID : **1151355688**
Option 2 ID : **1151355685**
Option 3 ID : **1151355686**
Option 4 ID : **1151355687**
Status : **Answered**
Chosen Option : **4**

Q.109 The L.C.M. of two numbers is 252 and their H.C.F. is 14. If one of the numbers is 28, then by what percentage is the other number more than 28?

Ans

✔ 1. 350%

✗ 2. 310%

✗ 3. 340%

✗ 4. 330%

Question ID : **1151351417**
Option 1 ID : **1151355666**
Option 2 ID : **1151355665**
Option 3 ID : **1151355667**
Option 4 ID : **1151355668**
Status : **Answered**
Chosen Option : **1**

Q.110 Simplify the following expression:

$$\frac{15^3 + 20^3 + 25^3 - 22500}{15^2 + 20^2 + 25^2 - 300 - 500 - 375}$$

Ans

✗ 1. 80

✔ 2. 60

✗ 3. 75

✗ 4. 50

Question ID : **1151351395**
Option 1 ID : **1151355577**
Option 2 ID : **1151355580**
Option 3 ID : **1151355579**
Option 4 ID : **1151355578**
Status : **Answered**
Chosen Option : **2**

Q.111 Which of the following Indian cities is famous for its oranges?

Ans
- ✔ 1. Nagpur
- ✘ 2. Varanasi
- ✘ 3. Chennai
- ✘ 4. Amritsar

Question ID : **115135188**
Option 1 ID : **115135749**
Option 2 ID : **115135750**
Option 3 ID : **115135751**
Option 4 ID : **115135752**
Status : **Answered**
Chosen Option : **1**

Q.112 Select the letter-pair from among the given options that can replace the question mark (?) and continue the given series.

AN, CL, ?, GH, IF

Ans
- ✘ 1. EI
- ✔ 2. EJ
- ✘ 3. DI
- ✘ 4. DJ

Question ID : **1151351864**
Option 1 ID : **1151357456**
Option 2 ID : **1151357453**
Option 3 ID : **1151357454**
Option 4 ID : **1151357455**
Status : **Answered**
Chosen Option : **2**

Q.113 Which of the following places is known for its hot springs?

Ans
- ✘ 1. Mawsynram
- ✔ 2. Gaurikund
- ✘ 3. Jaisalmer
- ✘ 4. Coorg

Question ID : **115135184**
Option 1 ID : **115135736**
Option 2 ID : **115135733**
Option 3 ID : **115135734**
Option 4 ID : **115135735**
Status : **Answered**
Chosen Option : **3**

Q.114 Select the number that can replace the question mark (?) in the following series.

40, 20, 20, 30, 60, ? , 450, 1575, 6300

Ans
✔ 1. 150
✘ 2. 180
✘ 3. 40
✘ 4. 120

Question ID : **1151351879**
Option 1 ID : **1151357514**
Option 2 ID : **1151357516**
Option 3 ID : **1151357515**
Option 4 ID : **1151357513**
Status : **Answered**
Chosen Option : **1**

Q.115 7 friends Garima, Pakhi, Parul, Shikha, Ruby, Ana and Shomya are seated on a bench and are facing North. Shikha is an immediate neighbour of the person who is seated at one of the extreme ends. Only three people are seated between Ana and Ruby. Ruby is seated at one of the extreme ends of the bench. Ruby is an immediate neighbour of Pakhi. Parul is an immediate neighbour of both Shomya and Pakhi. Who is seated in the middle of the bench?

Ans
✘ 1. Shikha
✘ 2. Ana
✘ 3. Parul
✔ 4. Shomya

Question ID : **1151351881**
Option 1 ID : **1151357521**
Option 2 ID : **1151357522**
Option 3 ID : **1151357524**
Option 4 ID : **1151357523**
Status : **Answered**
Chosen Option : **4**

Q.116 A can complete a piece of work alone in 20 days, B can do it alone in 15 days and C can complete it alone in 18 days. B and C started the work together but both were forced to leave after 4 days. The remaining work was done by A in:

Ans
✘ 1. 12 days
✘ 2. $14\frac{2}{45}$ days
✔ 3. $10\frac{2}{9}$ days
✘ 4. $9\frac{2}{45}$ days

Question ID : **1151351416**
Option 1 ID : **1151355662**
Option 2 ID : **1151355663**
Option 3 ID : **1151355661**
Option 4 ID : **1151355664**
Status : **Answered**
Chosen Option : **3**

Q.117 In March 2021, veteran playback singer Asha Bhosle received which of the following awards?

Ans

✗ 1. Yash Chopra Memorial Award

✗ 2. Deenanath Mangeshkar Award

✗ 3. Banga Bhushan Award

✓ 4. Maharashtra Bhushan Award

Question ID : **115135173**
Option 1 ID : **115135689**
Option 2 ID : **115135691**
Option 3 ID : **115135692**
Option 4 ID : **115135690**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.118 'TABLE' is related to '726251522'and 'FORMS' is related to '21129148', in the same way as 'CHAIR' is related to '_____'.

Ans

✗ 1. 241296189

✓ 2. 241926189

✗ 3. 241926198

✗ 4. 214926189

Question ID : **1151351873**
Option 1 ID : **1151357492**
Option 2 ID : **1151357490**
Option 3 ID : **1151357489**
Option 4 ID : **1151357491**
Status : **Not Answered**
Chosen Option : **--**

Q.119 Simplify the following expression:

$$(15 \div 3) - [\{(19 - 1) \div 2\} - \{5 \times 20 - (7 \times 9 - (-2))\}]$$

Ans

✗ 1. − 21

✗ 2. 35

✓ 3. 31

✗ 4. 21

Question ID : **1151351396**
Option 1 ID : **1151355583**
Option 2 ID : **1151355581**
Option 3 ID : **1151355582**
Option 4 ID : **1151355584**
Status : **Answered**
Chosen Option : **1**

Q.120 The loan disbursement at ABC bank in the last 5 years is as shown in the table.

Sr. No.	Year	Rupees (in Cr.)
1	2016	75
2	2017	85
3	2018	125
4	2019	145
5	2020	190

Which year has the maximum percentage growth in the loan disbursement over the previous year?

Ans ✗ 1. 2020

✗ 2. 2019

✔ 3. 2018

✗ 4. 2017

Question ID : **1151351890**
Option 1 ID : **1151357560**
Option 2 ID : **1151357559**
Option 3 ID : **1151357558**
Option 4 ID : **1151357557**
Status : **Answered**
Chosen Option : **1**