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	iON Digital Zone iDZ Headway IT services Mangal Compound Dewas Naka
Test Date	09/05/2022
Test Time	10:30 AM - 12:00 PM
Subject	Level 6

* 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.

Q.1 In a certain code language, 'RELATIONS' is written as 'TSRONLIEA', and 'NUMBER' is written as 'URNMEB'. How will 'SPECULATION' be written in that language?

Ans ✔ 1. UTSPONLIECA
✘ 2. UTNLIESPOCA
✘ 3. OCAATNLIESP
✘ 4. UOCATNLIESP

Question ID : **1151351112**
Option 1 ID : **1151354445**
Option 2 ID : **1151354446**
Option 3 ID : **1151354448**
Option 4 ID : **1151354447**
Status : **Answered**
Chosen Option : **1**

Q.2 Refer to the given letter, number, symbol series and answer the question that follows.

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

If all the numbers are dropped from the series, which of the following will be eighth from the right?

Ans ✔ 1. M
✘ 2. &
✘ 3. *
✘ 4. E

Question ID : **1151351125**
Option 1 ID : **1151354498**
Option 2 ID : **1151354497**
Option 3 ID : **1151354499**
Option 4 ID : **1151354500**
Status : **Answered**
Chosen Option : **1**

Q.3 The IPCC is the United Nations body for assessing the science related to climate change. IPCC stands for:

Ans
✗ 1. Intergovernmental Provision on Climate Change

✗ 2. International Panel on Climate Change

✗ 3. International Provision on Climate Change

✓ 4. Intergovernmental Panel on Climate Change

Question ID : **115135713**
Option 1 ID : **1151352852**
Option 2 ID : **1151352849**
Option 3 ID : **1151352850**
Option 4 ID : **1151352851**
Status : **Answered**
Chosen Option : **2**

Q.4 What is the time taken by a 450 m long train running at 54 km/h to cross a man standing on a platform?

Ans
✗ 1. 25 seconds

✗ 2. 32 seconds

✗ 3. 28 seconds

✓ 4. 30 seconds

Question ID : **1151351276**
Option 1 ID : **1151355101**
Option 2 ID : **1151355104**
Option 3 ID : **1151355102**
Option 4 ID : **1151355103**
Status : **Answered**
Chosen Option : **4**

Q.5 A certain sum on compound interest becomes ₹56,180 when compounded annually after 2 years and ₹59,550.80 after 3 years. Find the sum (in ₹).

Ans
✗ 1. 48,700

✓ 2. 50,000

✗ 3. 52,500

✗ 4. 45,000

Question ID : **1151351275**
Option 1 ID : **1151355098**
Option 2 ID : **1151355099**
Option 3 ID : **1151355100**
Option 4 ID : **1151355097**
Status : **Answered**
Chosen Option : **2**

Q.6 A sum increases by 75% in 10 years at certain rate of simple interest per annum. By what percentage will the same sum increase in 6 years at the same rate of simple interest per annum?

Ans

✗ 1. 42%

✔ 2. 45%

✗ 3. 38%

✗ 4. 48%

Question ID : **1151351284**
Option 1 ID : **1151355134**
Option 2 ID : **1151355135**
Option 3 ID : **1151355133**
Option 4 ID : **1151355136**
Status : **Answered**
Chosen Option : **2**

Q.7 Nile River was known as the backbone of which country?

Ans

✗ 1. Sudan

✔ 2. Egypt

✗ 3. Saudi Arabia

✗ 4. Morocco

Question ID : **115135694**
Option 1 ID : **1151352775**
Option 2 ID : **1151352774**
Option 3 ID : **1151352773**
Option 4 ID : **1151352776**
Status : **Answered**
Chosen Option : **2**

Q.8 If $\frac{1}{1+\tan\theta} + \frac{1}{1-\tan\theta} = 4, 0° < \theta < 90°$, then

what is the value of $(\mathrm{cosec}^2\theta + \sec^2\theta)$

Ans

✔ 1. $\frac{9}{2}$

✗ 2. $\frac{4}{3}$

✗ 3. $\frac{8}{3}$

✗ 4. $\frac{5}{2}$

Question ID : **1151351251**
Option 1 ID : **1151355001**
Option 2 ID : **1151355004**
Option 3 ID : **1151355003**
Option 4 ID : **1151355002**
Status : **Answered**
Chosen Option : **1**

Q.9 Allarakha Qureshi who is popularly known as Alla Rakha, is an Indian _____ player.

Ans
✖ 1. Veena

✖ 2. Dholak

✔ 3. Tabla

✖ 4. Sitar

Question ID : **115135722**
Option 1 ID : **1151352887**
Option 2 ID : **1151352885**
Option 3 ID : **1151352886**
Option 4 ID : **1151352888**
Status : **Marked For Review**
Chosen Option : **3**

Q.10 The marginal propensity to consume (MPC) refers to the:

Ans
✔ 1. rate of change of consumption as income changes

✖ 2. savings per unit of income

✖ 3. consumption per unit of income

✖ 4. change in savings per unit change in income

Question ID : **115135708**
Option 1 ID : **1151352831**
Option 2 ID : **1151352830**
Option 3 ID : **1151352832**
Option 4 ID : **1151352829**
Status : **Answered**
Chosen Option : **3**

Q.11 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

QHD, MNV, ITN, EZF, AFX, ?

Ans
✖ 1. WJP

✖ 2. XJQ

✔ 3. WLP

✖ 4. XLQ

Question ID : **1151351133**
Option 1 ID : **1151354530**
Option 2 ID : **1151354529**
Option 3 ID : **1151354532**
Option 4 ID : **1151354531**
Status : **Answered**
Chosen Option : **3**

Q.12 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.

CKO : FNL :: FLP : IOM :: DPQ : ?

Ans ✗ 1. HRN

✗ 2. HRT

✔ 3. GSN

✗ 4. GST

Question ID : **1151351139**
Option 1 ID : **1151354554**
Option 2 ID : **1151354553**
Option 3 ID : **1151354556**
Option 4 ID : **1151354555**
Status : **Answered**
Chosen Option : **3**

Q.13 Majuli, the largest riverine island in the world, is associated with which of the following rivers?

Ans ✔ 1. Brahmaputra

✗ 2. Ganga

✗ 3. Indus

✗ 4. Godavari

Question ID : **115135693**
Option 1 ID : **1151352770**
Option 2 ID : **1151352769**
Option 3 ID : **1151352771**
Option 4 ID : **1151352772**
Status : **Answered**
Chosen Option : **1**

Q.14 Who appoints the Union Council of Ministers?

Ans ✗ 1. The Prime Minister of India

✗ 2. The Parliament

✗ 3. The President of India according to his own discretion

✔ 4. The President of India on the advice of the Prime Minister

Question ID : **115135703**
Option 1 ID : **1151352809**
Option 2 ID : **1151352811**
Option 3 ID : **1151352812**
Option 4 ID : **1151352810**
Status : **Answered**
Chosen Option : **4**

Q.15 छह व्यक्ति - C, D, E, X, Y और Z, प्रत्येक अलग-अलग आयु के हैं। केवल एक व्यक्ति Y से छोटा है। X, E से बड़ा है, किंतु D से छोटा है। E, Y से बड़ा है। न तो D और न ही C सबसे बड़ा है। कितने व्यक्ति Z से बड़े हैं?

Ans
✗ 1. दो
✓ 2. शून्य
✗ 3. तीन
✗ 4. तीन से अधिक

Question ID : **1151351136**
Option 1 ID : **1151354542**
Option 2 ID : **1151354541**
Option 3 ID : **1151354543**
Option 4 ID : **1151354544**
Status : **Answered**
Chosen Option : **2**

Q.16 Simplify:

$$72 - 4(40 + 24 \div 8 \times 6 - 4 \times 4) + 20$$

Ans
✗ 1. -36
✗ 2. 52
✓ 3. -76
✗ 4. -6

Question ID : **1151351261**
Option 1 ID : **1151355044**
Option 2 ID : **1151355043**
Option 3 ID : **1151355041**
Option 4 ID : **1151355042**
Status : **Answered**
Chosen Option : **3**

Q.17 When did the Maharashtra government launch the 'Jail Tourism' initiative?

Ans
✗ 1. November 2021
✗ 2. May 2021
✗ 3. August 2021
✓ 4. January 2021

Question ID : **115135688**
Option 1 ID : **1151352752**
Option 2 ID : **1151352749**
Option 3 ID : **1151352751**
Option 4 ID : **1151352750**
Status : **Answered**
Chosen Option : **4**

Q.18 Select the number from among the given options that can replace the question mark (?) in the following series.

86, 74, 62, 54, ?, 42, 38

Ans
✗ 1. 50
✗ 2. 43
✓ 3. 46
✗ 4. 44

Question ID : **1151351116**
Option 1 ID : **1151354464**
Option 2 ID : **1151354463**
Option 3 ID : **1151354461**
Option 4 ID : **1151354462**
Status : **Answered**
Chosen Option : **3**

Q.19 Find the HCF of 245, 175 and 385.

Ans
✓ 1. 35
✗ 2. 7
✗ 3. 25
✗ 4. 5

Question ID : **1151351259**
Option 1 ID : **1151355033**
Option 2 ID : **1151355035**
Option 3 ID : **1151355034**
Option 4 ID : **1151355036**
Status : **Answered**
Chosen Option : **1**

Q.20 For which novel did Valeria Luiselli win the International Dublin Literary Award 2021?

Ans
✓ 1. Lost Children Archive
✗ 2. The Story of My Teeth
✗ 3. Sidewalks
✗ 4. Faces in the Crowd

Question ID : **115135687**
Option 1 ID : **1151352746**
Option 2 ID : **1151352747**
Option 3 ID : **1151352748**
Option 4 ID : **1151352745**
Status : **Answered**
Chosen Option : **1**

Q.21 On_____, the Constituent Assembly set up a Drafting Committee under the Chairmanship of Dr. B.R. Ambedkar to prepare a Draft Constitution for India.

Ans
✓ 1. 29 August, 1947
✗ 2. 20 August, 1947
✗ 3. 18 August, 1947
✗ 4. 25 August, 1947

Question ID : **115135705**
Option 1 ID : **1151352818**
Option 2 ID : **1151352817**
Option 3 ID : **1151352819**
Option 4 ID : **1151352820**
Status : **Answered**
Chosen Option : **1**

Q.22 In a certain code language, 'MUSIC' is written as 'LTTJD', and 'CONCEPT' is written as 'BNMDFQU'. How will 'SINGING' be written in that language?

Ans
✓ 1. RHMHJOH
✗ 2. RHOHJOF
✗ 3. TJOHHOF
✗ 4. RHMFHOJ

Question ID : **1151351113**
Option 1 ID : **1151354452**
Option 2 ID : **1151354449**
Option 3 ID : **1151354451**
Option 4 ID : **1151354450**
Status : **Answered**
Chosen Option : **1**

Q.23 To increase fish consumption which state inaugurated the 'Aqua Bazaar' and 'Aqua Hub' project on 21 November 2020?

Ans
✓ 1. Andhra Pradesh
✗ 2. Kerala
✗ 3. West Bengal
✗ 4. Goa

Question ID : **115135706**
Option 1 ID : **1151352823**
Option 2 ID : **1151352824**
Option 3 ID : **1151352822**
Option 4 ID : **1151352821**
Status : **Answered**
Chosen Option : **1**

Q.24 Which of the following has four chambered heart?

Ans ✔ 1. Peacock

✗ 2. Sea horse

✗ 3. Frog

✗ 4. Fish

Question ID : **115135712**
Option 1 ID : **1151352847**
Option 2 ID : **1151352848**
Option 3 ID : **1151352846**
Option 4 ID : **1151352845**
Status : **Answered**
Chosen Option : **3**

Q.25 The first ever Industrial Policy Resolution of India was announced in the year _____.

Ans ✗ 1. 1952

✗ 2. 1955

✔ 3. 1948

✗ 4. 1960

Question ID : **115135709**
Option 1 ID : **1151352836**
Option 2 ID : **1151352834**
Option 3 ID : **1151352835**
Option 4 ID : **1151352833**
Status : **Answered**
Chosen Option : **3**

Q.26 _____ एक वरिष्ठ (प्रवर) न्यायालय द्वारा एक अधीनस्थ न्यायालय या न्यायाधिकरण या लोक प्राधिकरण को दिया गया हुक्म या आदेश है कि यदि वह अपने कर्तव्य का निर्वहन नहीं कर रहा है, तो करे।

Ans ✗ 1. बंदी प्रत्यक्षीकरण (Habeas Corpus)

✔ 2. परमादेश (Mandamus)

✗ 3. उत्प्रेषण (Certiorari)

✗ 4. अधिकार पृच्छा (Quo Warranto)

Question ID : **115135701**
Option 1 ID : **1151352804**
Option 2 ID : **1151352803**
Option 3 ID : **1151352801**
Option 4 ID : **1151352802**
Status : **Answered**
Chosen Option : **2**

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

AURT, BWSV, CYTX, ?

Ans ✗ 1. DZUY

✗ 2. DZUZ

✔ 3. DAUZ

✗ 4. DZUV

Question ID : **1151351114**
Option 1 ID : **1151354453**
Option 2 ID : **1151354455**
Option 3 ID : **1151354454**
Option 4 ID : **1151354456**
Status : **Answered**
Chosen Option : **3**

Q.28 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.

MDT : PAW :: RFQ : UCT :: LSK : ?

Ans ✗ 1. JPH

✗ 2. HRN

✔ 3. OPN

✗ 4. ORH

Question ID : **1151351143**
Option 1 ID : **1151354572**
Option 2 ID : **1151354570**
Option 3 ID : **1151354569**
Option 4 ID : **1151354571**
Status : **Answered**
Chosen Option : **3**

Q.29 In a certain code language,

'see their dresses' is coded as 'ti ve su',

'dresses we see' is coded as 'nx ti ve',

'we see their party' is coded as 'fs ve nx su'.

(Note: All codes are two letter codes only)

What is the probable code for 'party dresses' in the given code language?

Ans ✗ 1. ti ve

✗ 2. na ti

✔ 3. ti fs

✗ 4. su na

Question ID : **1151351137**
Option 1 ID : **1151354545**
Option 2 ID : **1151354548**
Option 3 ID : **1151354546**
Option 4 ID : **1151354547**
Status : **Answered**
Chosen Option : **3**

Q.30 निम्न में से किसे 'उस प्रक्रिया के रूप में परिभाषित किया जा सकता है, जिसमें सरकार एक या एक से अधिक कंपनियों को अधिकांश हिस्सेदारी (stakes) बेचती है, जबकि सरकार के पास अभी भी इसका स्वामित्व होता है और अल्पसंख्यक हितधारक (minority stakeholder) के रूप में बनी रहती है'?

Ans

✔ 1. स्वत्वमोचन/विनिवेश (Divestment)

✘ 2. विस्थापन (Displacement)

✘ 3. प्रतिनिधान/प्रत्यायोजन (Delegation)

✘ 4. अपसरण/विचलन (Divergence)

Question ID : **115135710**
Option 1 ID : **1151352839**
Option 2 ID : **1151352837**
Option 3 ID : **1151352840**
Option 4 ID : **1151352838**
Status : **Answered**
Chosen Option : **1**

Q.31 A person covers a certain distance at a certain speed. If he increases his speed by 30%, then he takes 15 minutes less to cover the same distance. Find the time taken by him to cover the distance when travelling at his original speed.

Ans

✘ 1. 1hour 12 minutes

✘ 2. 1 hour

✔ 3. 1 hour 05 minutes

✘ 4. 1 hour 10 minutes

Question ID : **1151351277**
Option 1 ID : **1151355108**
Option 2 ID : **1151355105**
Option 3 ID : **1151355106**
Option 4 ID : **1151355107**
Status : **Answered**
Chosen Option : **3**

Q.32 One-seventh of a 2-digit number is 15 less than half of the number. What is the sum of the digits of the 2-digit number?

Ans

✘ 1. 8

✘ 2. 5

✘ 3. 7

✔ 4. 6

Question ID : **1151351283**
Option 1 ID : **1151355129**
Option 2 ID : **1151355132**
Option 3 ID : **1151355131**
Option 4 ID : **1151355130**
Status : **Answered**
Chosen Option : **4**

Q.33 A consumer's optimal bundle is located at the point of tangency between the budget line and _____.

Ans ✔ 1. indifference curve

✗ 2. law of demand

✗ 3. income effect

✗ 4. monotonicity

Question ID : **115135707**
Option 1 ID : **1151352827**
Option 2 ID : **1151352828**
Option 3 ID : **1151352825**
Option 4 ID : **1151352826**
Status : **Not Answered**
Chosen Option : **--**

Q.34 Which of the following is an element with atomic number 30 as per the modern periodic table?

Ans ✗ 1. Ni

✗ 2. Fe

✔ 3. Zn

✗ 4. Co

Question ID : **115135711**
Option 1 ID : **1151352842**
Option 2 ID : **1151352841**
Option 3 ID : **1151352844**
Option 4 ID : **1151352843**
Status : **Answered**
Chosen Option : **3**

Q.35 In Vaishnavism, how many avatars or incarnation of deity were recognised?

Ans ✗ 1. 5

✗ 2. 7

✗ 3. 9

✔ 4. 10

Question ID : **115135725**
Option 1 ID : **1151352900**
Option 2 ID : **1151352897**
Option 3 ID : **1151352899**
Option 4 ID : **1151352898**
Status : **Answered**
Chosen Option : **4**

Q.36 The Fundamental Duties were added to the Constitution of India in the year:

Ans
✗ 1. 1966
✗ 2. 1986
✗ 3. 1996
✓ 4. 1976

Question ID : **115135702**
Option 1 ID : **1151352805**
Option 2 ID : **1151352807**
Option 3 ID : **1151352808**
Option 4 ID : **1151352806**
Status : **Answered**
Chosen Option : **4**

Q.37 Which of following enzymes is used in the stabilisation of rice bran oil?

Ans
✗ 1. Hydrolase
✗ 2. Catalase
✓ 3. Lipase
✗ 4. Cellulase

Question ID : **115135716**
Option 1 ID : **1151352864**
Option 2 ID : **1151352861**
Option 3 ID : **1151352862**
Option 4 ID : **1151352863**
Status : **Answered**
Chosen Option : **1**

Q.38 If 1st January 2017 was a Thursday, then what day of the week was it on 31st March of that year?

Ans
✗ 1. Friday
✓ 2. Tuesday
✗ 3. Thursday
✗ 4. Wednesday

Question ID : **1151351141**
Option 1 ID : **1151354563**
Option 2 ID : **1151354564**
Option 3 ID : **1151354561**
Option 4 ID : **1151354562**
Status : **Answered**
Chosen Option : **2**

Q.39 If $56 \div 14 \times 2^2 - 12 \times 6 \div 3 + 10 = z$, then find the value of z.

Ans ✗ 1. 3

✗ 2. 4

✗ 3. 6

✔ 4. 2

Question ID : **1151351252**
Option 1 ID : **1151355006**
Option 2 ID : **1151355007**
Option 3 ID : **1151355008**
Option 4 ID : **1151355005**
Status : **Answered**
Chosen Option : **4**

Q.40 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. 22, 34

✗ 2. 11, 12

✔ 3. 25, 42

✗ 4. 17, 24

Question ID : **1151351131**
Option 1 ID : **1151354522**
Option 2 ID : **1151354523**
Option 3 ID : **1151354524**
Option 4 ID : **1151354521**
Status : **Answered**
Chosen Option : **3**

Q.41 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 camels are donkeys.

Some cats are camels.

All dolphins are cats.

Conclusions:

I. All dolphins are donkeys.

II. Some dolphins are donkeys.

III. Some donkeys are cats.

IV. All cats are donkeys.

Ans ✗ 1. Only conclusion IV follows

✓ 2. Only conclusion III follows

✗ 3. Both conclusions I and III follow

✗ 4. Both conclusions II and III follow

Question ID : **1151351117**
Option 1 ID : **1151354466**
Option 2 ID : **1151354465**
Option 3 ID : **1151354467**
Option 4 ID : **1151354468**
Status : **Answered**
Chosen Option : **2**

Q.42 In Contemporary Carnatic music, how many Melakarta ragas are there?

Ans ✓ 1. 72

✗ 2. 82

✗ 3. 62

✗ 4. 52

Question ID : **115135720**
Option 1 ID : **1151352878**
Option 2 ID : **1151352877**
Option 3 ID : **1151352879**
Option 4 ID : **1151352880**
Status : **Answered**
Chosen Option : **4**

Q.43 Who became the first official in India to be felicitated with United Nations Asia Environmental Enforcement Award in February 2021 under the *Gender Leadership and Impact* category?

Ans ✗ 1. Birendra Singh Johari

✓ 2. Sasmita Lenka

✗ 3. Sudarshan Panthee

✗ 4. Namita Gokhale

Question ID : **115135684**
Option 1 ID : **1151352735**
Option 2 ID : **1151352733**
Option 3 ID : **1151352734**
Option 4 ID : **1151352736**
Status : **Answered**
Chosen Option : **2**

Q.44 A man can do a work in 20 days and a woman can do the same work in 30 days. In how many days will 2 men and 3 women do the work?

Ans
✗ 1. $5\frac{1}{2}$

✓ 2. 5

✗ 3. 6

✗ 4. 4

Question ID : **1151351270**
Option 1 ID : **1151355079**
Option 2 ID : **1151355078**
Option 3 ID : **1151355080**
Option 4 ID : **1151355077**
Status : **Answered**
Chosen Option : **2**

Q.45 If $0.17y = 10.2$, find the value of y.

Ans
✗ 1. 0.6

✓ 2. 60

✗ 3. 600

✗ 4. 6

Question ID : **1151351258**
Option 1 ID : **1151355029**
Option 2 ID : **1151355032**
Option 3 ID : **1151355031**
Option 4 ID : **1151355030**
Status : **Answered**
Chosen Option : **2**

Q.46 The Central Pollution Control Board was set up by the government in the year _____.

Ans
✓ 1. 1974

✗ 2. 1956

✗ 3. 1947

✗ 4. 1965

Question ID : **115135704**
Option 1 ID : **1151352816**
Option 2 ID : **1151352814**
Option 3 ID : **1151352813**
Option 4 ID : **1151352815**
Status : **Answered**
Chosen Option : **1**

Q.47 _____ defeated Mahmud Khilji and erected the tower of victory (Vijay Stambha) in Chittorgarh.

Ans

✗ 1. Prithviraj Chauhan

✗ 2. Jai Chand Gadhawak

✗ 3. Rana Sangram Singh

✓ 4. Rana Kumbha

Question ID : **115135723**
Option 1 ID : **1151352890**
Option 2 ID : **1151352891**
Option 3 ID : **1151352892**
Option 4 ID : **1151352889**
Status : **Answered**
Chosen Option : **4**

Q.48 There are five girls in a group, each having a different height. H is shorter than E only. F is not as tall as P. P is shorter than G. Who is the shortest among them?

Ans

✗ 1. G

✗ 2. E

✓ 3. F

✗ 4. P

Question ID : **1151351132**
Option 1 ID : **1151354528**
Option 2 ID : **1151354525**
Option 3 ID : **1151354527**
Option 4 ID : **1151354526**
Status : **Answered**
Chosen Option : **3**

Q.49 What is the difference in the mode and the mean of the observations?

4, 5, 6, 7, 8, 12, 9, 12, 5, 12

Ans

✓ 1. 4

✗ 2. 4.2

✗ 3. 5.1

✗ 4. 4.6

Question ID : **1151351272**
Option 1 ID : **1151355086**
Option 2 ID : **1151355085**
Option 3 ID : **1151355087**
Option 4 ID : **1151355088**
Status : **Answered**
Chosen Option : **1**

Q.50 There is a group of 6 people: A, B, C, D, E and F (not necessarily in the same order). D is taller than A and E. F is taller than B and C. E is taller than F. A is taller than F. Which of the following can be the shortest person?

Ans   ✗ 1. C or F

    ✓ 2. B or C

    ✗ 3. A or C

    ✗ 4. B or E

Question ID : **1151351128**
Option 1 ID : **1151354511**
Option 2 ID : **1151354509**
Option 3 ID : **1151354512**
Option 4 ID : **1151354510**
Status : **Answered**
Chosen Option : **2**

Q.51 Which of following is oldest production unit of the Indian Railways?

Ans   ✗ 1. Rail Wheel Factory

    ✗ 2. Integral Coach Factory

    ✗ 3. Diesel Locomotive Works

    ✓ 4. Chittaranjan Locomotive Works

Question ID : **115135695**
Option 1 ID : **1151352780**
Option 2 ID : **1151352779**
Option 3 ID : **1151352778**
Option 4 ID : **1151352777**
Status : **Answered**
Chosen Option : **1**

Q.52 The circumference of a circle is given as 308 m. What is the area of the circle?

$[\text{Use } \pi = \frac{22}{7}.]$

Ans   ✗ 1. 7646 m^2

    ✓ 2. 7546 m^2

    ✗ 3. 7556 m^2

    ✗ 4. 7446 m^2

Question ID : **1151351264**
Option 1 ID : **1151355056**
Option 2 ID : **1151355054**
Option 3 ID : **1151355055**
Option 4 ID : **1151355053**
Status : **Answered**
Chosen Option : **2**

Q.53 Ram gave a discount of 10% on the marked price of an item and still gained 12.5%. How much would have Ram gained, if he sold the item at the marked price?

Ans ✗ 1. 27.5%

✓ 2. 25%

✗ 3. 20%

✗ 4. 22.5%

Question ID : **1151351262**
Option 1 ID : **1151355048**
Option 2 ID : **1151355047**
Option 3 ID : **1151355045**
Option 4 ID : **1151355046**
Status : **Answered**
Chosen Option : **2**

Q.54 Article 239 deals with the:

Ans ✗ 1. administration of union territories by Lt. Governor

✓ 2. administration of union territories by President

✗ 3. administration of union territories by Prime Minister

✗ 4. administration of union territories by Cabinet Ministers

Question ID : **115135700**
Option 1 ID : **1151352800**
Option 2 ID : **1151352799**
Option 3 ID : **1151352798**
Option 4 ID : **1151352797**
Status : **Answered**
Chosen Option : **1**

Q.55 The average of 30 numbers is 55. The average of the first 15 numbers is 51 and the average of the last 12 numbers is 56. What is the average of 68, 74 and the remaining 3 numbers?

Ans ✓ 1. 71

✗ 2. 70

✗ 3. 72.2

✗ 4. 72

Question ID : **1151351279**
Option 1 ID : **1151355116**
Option 2 ID : **1151355115**
Option 3 ID : **1151355114**
Option 4 ID : **1151355113**
Status : **Answered**
Chosen Option : **1**

Q.56 As per Renewable Fuel Association data, _____ was the world's largest producer of ethanol in the year 2020.

Ans ✗ 1. China

✓ 2. the United States of America

✗ 3. Canada

✗ 4. Brazil

Question ID :	**115135697**
Option 1 ID :	**1151352788**
Option 2 ID :	**1151352786**
Option 3 ID :	**1151352787**
Option 4 ID :	**1151352785**
Status :	**Answered**
Chosen Option :	**2**

Q.57 As per Organisation for Economic Co-operation and Development (OECD) data for the year 2020, which country has highest per capita total spending on health?

Ans ✓ 1. USA

✗ 2. Canada

✗ 3. Russia

✗ 4. Germany

Question ID :	**115135699**
Option 1 ID :	**1151352793**
Option 2 ID :	**1151352794**
Option 3 ID :	**1151352795**
Option 4 ID :	**1151352796**
Status :	**Answered**
Chosen Option :	**1**

Q.58 The ratio between the marked price and the cost price of an article is 5 : 3. If the selling price of the article is ₹3,024 and the shopkeeper gave two successive discounts of 16% and 20%, then how much is the profit or loss (in ₹)?

Ans ✓ 1. Profit, ₹324

✗ 2. Loss, ₹112

✗ 3. Loss, ₹216

✗ 4. Profit, ₹225

Question ID :	**1151351269**
Option 1 ID :	**1151355074**
Option 2 ID :	**1151355075**
Option 3 ID :	**1151355076**
Option 4 ID :	**1151355073**
Status :	**Answered**
Chosen Option :	**1**

Q.59 ABCD is a rectangle with AB = 10 cm and BC = 8 cm. O is the centre of a circle touching the three sides AB, BC and CD of the rectangle ABCD. Find the area (in cm²) of △OBC.

Ans
✗ 1. 24

✓ 2. 16

✗ 3. 22

✗ 4. 20

Question ID : **1151351282**
Option 1 ID : **1151355127**
Option 2 ID : **1151355126**
Option 3 ID : **1151355125**
Option 4 ID : **1151355128**
Status : **Answered**
Chosen Option : **2**

Q.60 Which of the following tropical cyclones had hit the western coast of India in May 2021?

Ans
✗ 1. Vardah

✓ 2. Tauktae

✗ 3. Titli

✗ 4. Hudhud

Question ID : **115135689**
Option 1 ID : **1151352753**
Option 2 ID : **1151352756**
Option 3 ID : **1151352755**
Option 4 ID : **1151352754**
Status : **Answered**
Chosen Option : **2**

Q.61 The outer radius of a spherical shell is 9 cm and the thickness of the shell is 1 cm. Find the volume of the metal used for the shell (in cubic cm).

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

Ans
✗ 1. $912\frac{2}{3}$

✗ 2. $915\frac{1}{3}$

✓ 3. $909\frac{1}{3}$

✗ 4. $909\frac{3}{5}$

Question ID : **1151351271**
Option 1 ID : **1151355082**
Option 2 ID : **1151355081**
Option 3 ID : **1151355083**
Option 4 ID : **1151355084**
Status : **Answered**
Chosen Option : **3**

Q.62 Five years ago, ages of father and his son were in the ratio 7:2. Five years hence, ages of the father and his son will be in the ratio 9:4. After how many years will the father's age be twice the age of his son?

Ans
✗ 1. 8

✗ 2. 12

✗ 3. 9

✓ 4. 10

Question ID : **1151351281**
Option 1 ID : **1151355122**
Option 2 ID : **1151355123**
Option 3 ID : **1151355121**
Option 4 ID : **1151355124**
Status : **Answered**
Chosen Option : **4**

Q.63 Giridar was at a temple and was facing west. He turns 45° in the clockwise direction to collect a token, then another 180° in clockwise direction. He then turned 45° in the anti-clockwise direction. Which direction is he facing now?

Ans
✗ 1. South-west

✗ 2. West

✗ 3. North-west

✓ 4. East

Question ID : **1151351122**
Option 1 ID : **1151354488**
Option 2 ID : **1151354487**
Option 3 ID : **1151354486**
Option 4 ID : **1151354485**
Status : **Answered**
Chosen Option : **4**

Q.64 Six people A, B, C, D, E and F are sitting around a circular table facing the centre. B sits second to the right of E. C sits to the immediate left of E. F sits second to the right of D. Who sits third to the right of A?

Ans
✓ 1. D

✗ 2. C

✗ 3. E

✗ 4. B

Question ID : **1151351129**
Option 1 ID : **1151354515**
Option 2 ID : **1151354514**
Option 3 ID : **1151354516**
Option 4 ID : **1151354513**
Status : **Answered**
Chosen Option : **1**

Q.65 Simplify the following expression.

$$\frac{12-6\div 2+4}{3^2\times 3-7+6}$$

Ans

✓ 1. $\dfrac{1}{2}$

✗ 2. $\dfrac{11}{26}$

✗ 3. $\dfrac{13}{18}$

✗ 4. $\dfrac{11}{18}$

> Question ID : **1151351274**
> Option 1 ID : **1151355094**
> Option 2 ID : **1151355095**
> Option 3 ID : **1151355096**
> Option 4 ID : **1151355093**
> Status : **Answered**
> Chosen Option : **1**

Q.66 If $y = \sqrt[3]{6} - 4$, then what is the value of $y^3 + 12y^2 + 48y + 100$?

Ans

✓ 1. 42

✗ 2. 0

✗ 3. 106

✗ 4. 6

> Question ID : **1151351257**
> Option 1 ID : **1151355028**
> Option 2 ID : **1151355026**
> Option 3 ID : **1151355025**
> Option 4 ID : **1151355027**
> Status : **Answered**
> Chosen Option : **1**

Q.67 Find the value of $\sqrt{2k + 11}$, where k is average of 16, 25, 13, 26 and 15.

Ans

✗ 1. 10

✗ 2. 8

✓ 3. 7

✗ 4. 9

> Question ID : **1151351278**
> Option 1 ID : **1151355112**
> Option 2 ID : **1151355110**
> Option 3 ID : **1151355109**
> Option 4 ID : **1151355111**
> Status : **Answered**
> Chosen Option : **3**

Q.68 K is the product of the greatest and the smallest of the numbers

$\frac{1}{4}, \frac{2}{3}, \frac{4}{5}, \frac{5}{8}, \frac{3}{4}$. Find the value of $\left(\frac{1}{K} + 4\right)\left(\frac{1}{K} - 2\right)$

Ans

✗ 1. $\frac{189}{25}$

✓ 2. 27

✗ 3. $\frac{171}{25}$

✗ 4. 7

Question ID : **1151351267**
Option 1 ID : **1151355068**
Option 2 ID : **1151355067**
Option 3 ID : **1151355066**
Option 4 ID : **1151355065**
Status : **Answered**
Chosen Option : **2**

Q.69 If $\frac{2}{3}$ of y = $\frac{8}{15}$ of z, then find y : z.

Ans

✓ 1. 4 : 5

✗ 2. 21 : 25

✗ 3. 16 : 45

✗ 4. 3 : 5

Question ID : **1151351254**
Option 1 ID : **1151355014**
Option 2 ID : **1151355016**
Option 3 ID : **1151355013**
Option 4 ID : **1151355015**
Status : **Answered**
Chosen Option : **1**

Q.70 उर्ध्वपातन क्या है?

Ans

✗ 1. किसी पदार्थ का गैस से सीधे द्रव अवस्था में परिवर्तन

✗ 2. किसी पदार्थ का गैस से सीधे ठोस अवस्था में परिवर्तन

✗ 3. किसी पदार्थ का द्रव से सीधे गैस अवस्था में परिवर्तन

✓ 4. किसी पदार्थ का ठोस से सीधे गैस अवस्था में परिवर्तन

Question ID : **115135714**
Option 1 ID : **1151352856**
Option 2 ID : **1151352854**
Option 3 ID : **1151352855**
Option 4 ID : **1151352853**
Status : **Answered**
Chosen Option : **4**

Q.71 Which of the following persons was honoured with the highest award of the Central European University Open Society Award in June 2021?

Ans

✗ 1. Deepak Sawant

✗ 2. Satyendar Jain

✗ 3. Harsh Vardhan

✓ 4. KK Shailaja

Question ID : **115135681**
Option 1 ID : **1151352723**
Option 2 ID : **1151352724**
Option 3 ID : **1151352722**
Option 4 ID : **1151352721**
Status : **Answered**
Chosen Option : **1**

Q.72 Out of a total sum of ₹5,000, Danish invested one part at 12% simple interest per annum and the remaining part at 10% simple interest per annum. If the total interest that accrued to Danish in two years equals ₹, 1072, what was the sum Danish invested at 12% simple interest per annum?

Ans

✗ 1. ₹2,150

✗ 2. ₹1,750

✓ 3. ₹1,800

✗ 4. ₹2,000

Question ID : **1151351263**
Option 1 ID : **1151355052**
Option 2 ID : **1151355051**
Option 3 ID : **1151355049**
Option 4 ID : **1151355050**
Status : **Answered**
Chosen Option : **3**

Q.73 G, M, P, V, Z and D are six members of a family. Z is the son of V. M is the brother of V. D and V are a married couple. P is the daughter of D. D is the sister of G.

How is Z related to P?

Ans

✗ 1. Mother

✗ 2. Sister

✓ 3. Brother

✗ 4. Father

Question ID : **1151351134**
Option 1 ID : **1151354536**
Option 2 ID : **1151354535**
Option 3 ID : **1151354534**
Option 4 ID : **1151354533**
Status : **Answered**
Chosen Option : **3**

Q.74 Which two signs should be interchanged to make the following equation correct?

$$4 \div 8 + 5 - 6 \times 2 = 34$$

Ans   ✗ 1. $+, -$

     ✓ 2. $\div, \times$

     ✗ 3. $\div, +$

     ✗ 4. $\times, +$

Question ID : **1151351138**
Option 1 ID : **1151354551**
Option 2 ID : **1151354549**
Option 3 ID : **1151354550**
Option 4 ID : **1151354552**
Status : **Answered**
Chosen Option : **2**

Q.75 Find the value of the expression:

$$1 - \frac{(4 \div 5 - 1 \times 3 + 2) \times 8}{3^2 \times 8 - 4 \times 2}$$

Ans   ✗ 1. $\dfrac{39}{40}$

     ✓ 2. $\dfrac{41}{40}$

     ✗ 3. 0

     ✗ 4. $\dfrac{5}{8}$

Question ID : **1151351268**
Option 1 ID : **1151355070**
Option 2 ID : **1151355071**
Option 3 ID : **1151355069**
Option 4 ID : **1151355072**
Status : **Answered**
Chosen Option : **2**

Q.76 AB and CD are parallel tangents to a circle with centre O. Points P and Q are on AB and CD, respectively, such that PQ touches the circle at R. Find the measure of $\angle POQ$.

Ans   ✗ 1. $85°$

     ✓ 2. $90°$

     ✗ 3. $80°$

     ✗ 4. $100°$

Question ID : **1151351280**
Option 1 ID : **1151355118**
Option 2 ID : **1151355119**
Option 3 ID : **1151355117**
Option 4 ID : **1151355120**
Status : **Answered**
Chosen Option : **2**

Q.77 On 3 August 2021, _____ became India's 69th Grandmaster of Chess at the Biel Masters Open.

Ans ✔ 1. Harshit Raja

✘ 2. Nihal Sarin

✘ 3. Dommaraju Gukesh

✘ 4. Prithu Gupta

Question ID : **115135682**
Option 1 ID : **1151352725**
Option 2 ID : **1151352726**
Option 3 ID : **1151352728**
Option 4 ID : **1151352727**
Status : **Marked For Review**
Chosen Option : **1**

Q.78 The radius of the base of a conical tent is 9 m and its height is 12 m, find the cost of the material needed to make it if it costs ₹100 $per\ \pi\ m^2$.

Ans ✘ 1. ₹14,500

✘ 2. ₹13,000

✘ 3. ₹15,000

✔ 4. ₹13,500

Question ID : **1151351265**
Option 1 ID : **1151355058**
Option 2 ID : **1151355057**
Option 3 ID : **1151355059**
Option 4 ID : **1151355060**
Status : **Answered**
Chosen Option : **4**

Q.79 Bodo language is spoken mainly in which of the following states of India?

Ans ✔ 1. Assam

✘ 2. Jharkhand

✘ 3. Himachal Pradesh

✘ 4. Karnataka

Question ID : **115135691**
Option 1 ID : **1151352763**
Option 2 ID : **1151352762**
Option 3 ID : **1151352764**
Option 4 ID : **1151352761**
Status : **Answered**
Chosen Option : **1**

Q.80 Which of the following is the SI unit of electric charge and is equivalent to the charge contained in nearly 6×10^{18} electrons?

Ans ✔ 1. Coulomb

✘ 2. Siemens

✘ 3. Becquerel

✘ 4. Henry

Question ID : **115135715**
Option 1 ID : **1151352859**
Option 2 ID : **1151352860**
Option 3 ID : **1151352858**
Option 4 ID : **1151352857**
Status : **Answered**
Chosen Option : **1**

Q.81 In a class, each student scored a different rank. Aman's rank is 11th from the top and Nikhil's rank is 13th from the bottom. Only three students ranked between Aman and Nikhil. If the total number of students is an odd number divisible by 3, how many students are there in total in the class?

Ans ✘ 1. 21

✘ 2. 33

✘ 3. 15

✔ 4. 27

Question ID : **1151351144**
Option 1 ID : **1151354573**
Option 2 ID : **1151354574**
Option 3 ID : **1151354576**
Option 4 ID : **1151354575**
Status : **Answered**
Chosen Option : **4**

Q.82 As of December 2021, the total number of nuclear power plants in India is _____.

Ans ✔ 1. 7

✘ 2. 9

✘ 3. 6

✘ 4. 10

Question ID : **115135696**
Option 1 ID : **1151352782**
Option 2 ID : **1151352783**
Option 3 ID : **1151352781**
Option 4 ID : **1151352784**
Status : **Answered**
Chosen Option : **4**

Q.83 If $3x + 2y = 13$ and $y^2 - 4y + 4 = 0$, then find (x, y)

Ans
✗ 1. $(4, 2)$

✗ 2. $(5, -1)$

✗ 3. $(2, 3)$

✓ 4. $(3, 2)$

Question ID : **1151351285**
Option 1 ID : **1151355139**
Option 2 ID : **1151355140**
Option 3 ID : **1151355137**
Option 4 ID : **1151355138**
Status : **Answered**
Chosen Option : **4**

Q.84 If $2\sin y + \cos y = \sqrt{5} \sin y$, then find the value of tan y.

Ans
✗ 1. $\sqrt{5} - 1$

✗ 2. $\sqrt{5} - 2$

✓ 3. $\sqrt{5} + 2$

✗ 4. $\sqrt{5} + 1$

Question ID : **1151351255**
Option 1 ID : **1151355019**
Option 2 ID : **1151355018**
Option 3 ID : **1151355017**
Option 4 ID : **1151355020**
Status : **Answered**
Chosen Option : **3**

Q.85 Which institute received the Africa Food Prize 2021, for the Tropical Legumes Project that has improved income and food production in sub-Saharan Africa?

Ans
✗ 1. National Rice Research Institute (NRRI)

✗ 2. Central Arid Zone Research Institute (CAZRI)

✓ 3.
International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)

✗ 4. Indian Institute of Sugarcane Research (IISR)

Question ID : **115135686**
Option 1 ID : **1151352741**
Option 2 ID : **1151352744**
Option 3 ID : **1151352742**
Option 4 ID : **1151352743**
Status : **Answered**
Chosen Option : **3**

Q.86 Ramesh ranked 16th from the top and 21st from the bottom in his class in an examination. If only 21 students passed the exam, how many students in his class failed?

Ans
✗ 1. 19
✗ 2. 17
✓ 3. 15
✗ 4. 21

Question ID : **1151351119**
Option 1 ID : **1151354474**
Option 2 ID : **1151354475**
Option 3 ID : **1151354473**
Option 4 ID : **1151354476**
Status : **Answered**
Chosen Option : **3**

Q.87 Eight people E, H, M, P, S, T, Y and Z are sitting in a straight line. All of them are facing North.
E sits fourth from one of the extreme ends of the line. H sits third to the right of E. As many people sit to the right of H as to the left of M. Only one person sits between M and P. S sits to the immediate right of Z. Only one person sits between Z and T.
How many people sit to the left of Y?

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

Question ID : **1151351123**
Option 1 ID : **1151354492**
Option 2 ID : **1151354490**
Option 3 ID : **1151354491**
Option 4 ID : **1151354489**
Status : **Answered**
Chosen Option : **3**

Q.88 As per Human Development Index Ranking (2020), which country has highest life expectancy at birth (years)?

Ans
✗ 1. Norway
✗ 2. France
✓ 3. Hong Kong, China (SAR)
✗ 4. Denmark

Question ID : **115135698**
Option 1 ID : **1151352789**
Option 2 ID : **1151352792**
Option 3 ID : **1151352790**
Option 4 ID : **1151352791**
Status : **Answered**
Chosen Option : **1**

Q.89 The difference between the interest payable on a sum invested for three years at 20% compound interest per annum compounded annually and 20% simple interest per annum for the same period is ₹448. What is the value of the sum invested?

Ans ✗ 1. ₹3,750

✗ 2. ₹4,000

✓ 3. ₹3,500

✗ 4. ₹3,000

Question ID : **1151351266**
Option 1 ID : **1151355062**
Option 2 ID : **1151355061**
Option 3 ID : **1151355064**
Option 4 ID : **1151355063**
Status : **Answered**
Chosen Option : **2**

Q.90 The Champaran Satyagraha took place in the year _____.

Ans ✗ 1. 1915

✗ 2. 1910

✗ 3. 1912

✓ 4. 1917

Question ID : **115135718**
Option 1 ID : **1151352871**
Option 2 ID : **1151352869**
Option 3 ID : **1151352870**
Option 4 ID : **1151352872**
Status : **Answered**
Chosen Option : **4**

Q.91 In the year 2021, DRDO launched which satellite by PSLV-C51 to enhance India's surveillance capability in the Indian Ocean Region (IOR)?

Ans ✗ 1. Satish Dhawan Satellite

✓ 2. Sindhu Netra Satellite

✗ 3. Sindhu Durga Satellite

✗ 4. Sri Shakti Satellite

Question ID : **115135685**
Option 1 ID : **1151352739**
Option 2 ID : **1151352740**
Option 3 ID : **1151352737**
Option 4 ID : **1151352738**
Status : **Answered**
Chosen Option : **2**

Q.92 Eight people M, N, P, S, T, V, X and Y are sitting in a straight line and all are facing north.
N sits second from one of the extreme ends of the line. Only three people sit between M and N. P sits second to the right of M. As many people sit to the right of P as to the left of S. Exactly three people sit between T and S. T does not sit at any of the extreme ends of the line. Y sits to the immediate right of X.
Who sits third to the left of V?

Ans
✗ 1. P
✗ 2. M
✗ 3. X
✔ 4. Y

Question ID : **1151351135**
Option 1 ID : **1151354540**
Option 2 ID : **1151354537**
Option 3 ID : **1151354538**
Option 4 ID : **1151354539**
Status : **Not Answered**
Chosen Option : **--**

Q.93 Which of the following internet protocols allows us to access the data over the World Wide Web?

Ans
✗ 1. DNS
✗ 2. SNMP
✔ 3. HTTP
✗ 4. FTP

Question ID : **115135730**
Option 1 ID : **1151352920**
Option 2 ID : **1151352918**
Option 3 ID : **1151352919**
Option 4 ID : **1151352917**
Status : **Answered**
Chosen Option : **3**

Q.94 Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$499.37 \div 1.95 \times 4.79 - 2.87 \div 19.70 = ?$

Ans
✔ 1. 510
✗ 2. 365
✗ 3. 290
✗ 4. 750

Question ID : **1151351120**
Option 1 ID : **1151354480**
Option 2 ID : **1151354477**
Option 3 ID : **1151354479**
Option 4 ID : **1151354478**
Status : **Answered**
Chosen Option : **1**

Q.95 Which Indian shooter won two Paralympic medals in the single edition of Paralympic on 3 September 2021?

Ans ✗ 1. Naresh Sharma

✓ 2. Avani Lekhara

✗ 3. Singhraj Adhana

✗ 4. Manish Narwal

Question ID : **115135683**
Option 1 ID : **1151352729**
Option 2 ID : **1151352731**
Option 3 ID : **1151352732**
Option 4 ID : **1151352730**
Status : **Answered**
Chosen Option : **2**

Q.96 Which of the following is a non-conventional source of energy?

Ans ✗ 1. Wood

✗ 2. Petrol

✓ 3. Wind

✗ 4. Coal

Question ID : **115135690**
Option 1 ID : **1151352757**
Option 2 ID : **1151352760**
Option 3 ID : **1151352759**
Option 4 ID : **1151352758**
Status : **Answered**
Chosen Option : **1**

Q.97 According to the Census of India 2011, how many *"million-plus cities"* were there in India?

Ans ✓ 1. 53

✗ 2. 47

✗ 3. 58

✗ 4. 40

Question ID : **115135692**
Option 1 ID : **1151352767**
Option 2 ID : **1151352766**
Option 3 ID : **1151352768**
Option 4 ID : **1151352765**
Status : **Answered**
Chosen Option : **1**

Q.98 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 athletes are businessmen.

All businessmen are rich.

Conclusions:

I. Some athletes are rich.

II. No athlete is rich.

Ans

✗ 1. Neither conclusion I nor II follows.

✗ 2. Both conclusions I and II follow.

✗ 3. Only conclusion II follows.

✔ 4. Only conclusion I follows.

Question ID : **1151351121**
Option 1 ID : **1151354484**
Option 2 ID : **1151354483**
Option 3 ID : **1151354482**
Option 4 ID : **1151354481**
Status : **Answered**
Chosen Option : **4**

Q.99 In which of the following states of India is Padayani a ritual dance art form performed at Bhadrakali temple?

Ans

✗ 1. Karnataka

✗ 2. Maharashtra

✔ 3. Kerala

✗ 4. Tamil Nadu

Question ID : **115135726**
Option 1 ID : **1151352903**
Option 2 ID : **1151352904**
Option 3 ID : **1151352901**
Option 4 ID : **1151352902**
Status : **Answered**
Chosen Option : **4**

Q.100 The Sahitya Akademi was formally inaugurated by the Government of India on 12 March _____.

Ans

✗ 1. 1956

✔ 2. 1954

✗ 3. 1958

✗ 4. 1952

Question ID : **115135728**
Option 1 ID : **1151352911**
Option 2 ID : **1151352910**
Option 3 ID : **1151352912**
Option 4 ID : **1151352909**
Status : **Answered**
Chosen Option : **2**

Q.101 Which ceremonial folk dance of Puducherry is related to the Hindu epic Ramayana, performed at the Villianur temple in Puducherry?

Ans ✔ 1. Garadi

✘ 2. Hulivesha

✘ 3. Dalkhai

✘ 4. Tippani

Question ID : **115135717**
Option 1 ID : **1151352865**
Option 2 ID : **1151352868**
Option 3 ID : **1151352866**
Option 4 ID : **1151352867**
Status : **Answered**
Chosen Option : **2**

Q.102 Eight persons P, Q, R, S, T, U, V and W are sitting around a square table for dinner in such a way that 4 persons are sitting at the four corners and 4 persons are sitting at the mid-positions on the four sides. All of them are facing the centre of the square. S sits to the immediate left of U. U sits to the immediate left of T. T sits at one of the mid-positions of the sides. R sits third to the right of U. P is an immediate neighbour of both V and R. W is not an immediate neighbour of T.

Who among the following is sitting at one of the corners?

Ans ✘ 1. V

✘ 2. R

✔ 3. Q

✘ 4. S

Question ID : **1151351111**
Option 1 ID : **1151354442**
Option 2 ID : **1151354443**
Option 3 ID : **1151354441**
Option 4 ID : **1151354444**
Status : **Not Answered**
Chosen Option : **--**

Q.103 Which of the following characters is used to create absolute address in MS-Excel?

Ans ✔ 1. Dollar ($)

✘ 2. Ampersand (&)

✘ 3. Percent (%)

✘ 4. Hash (#)

Question ID : **115135729**
Option 1 ID : **1151352914**
Option 2 ID : **1151352913**
Option 3 ID : **1151352915**
Option 4 ID : **1151352916**
Status : **Answered**
Chosen Option : **2**

Q.104 Eight colleagues K, L, M, N, O, P, Q and R are seated in a circle facing the centre. N is an immediate neighbour of both L and Q. P is an immediate neighbour of both K and R. O is second to the right of K. Which of the following is definitely true about M's position?

Ans

✗ 1. Second to the left of L

✔ 2. Exactly between K and O

✗ 3. Exactly between Q and O

✗ 4. Exactly between O and P

Question ID : **1151351127**
Option 1 ID : **1151354507**
Option 2 ID : **1151354508**
Option 3 ID : **1151354506**
Option 4 ID : **1151354505**
Status : **Not Answered**
Chosen Option : **--**

Q.105 If 23.5% of a number is 11.75, then what is the number?

Ans

✔ 1. 50

✗ 2. 60

✗ 3. 40

✗ 4. 48

Question ID : **1151351253**
Option 1 ID : **1151355011**
Option 2 ID : **1151355012**
Option 3 ID : **1151355009**
Option 4 ID : **1151355010**
Status : **Answered**
Chosen Option : **1**

Q.106 The people of Sikkim celebrate Lhabab Dhuechen which is observed to mark the descent of _____ from heaven back to earth.

Ans

✗ 1. Lord Vishnu

✔ 2. Lord Buddha

✗ 3. Lord Shiva

✗ 4. Lord Mahaviira

Question ID : **115135727**
Option 1 ID : **1151352906**
Option 2 ID : **1151352907**
Option 3 ID : **1151352905**
Option 4 ID : **1151352908**
Status : **Answered**
Chosen Option : **2**

Q.107 Padma Shri Minati Mishra was an Indian classical dancer and actress, known for her expertise in which of the following Indian classical dance forms?

Ans

✗ 1. Kathak

✗ 2. Kathakali

✗ 3. Bharatanatyam

✔ 4. Odissi

Question ID : **115135721**
Option 1 ID : **1151352881**
Option 2 ID : **1151352884**
Option 3 ID : **1151352883**
Option 4 ID : **1151352882**
Status : **Answered**
Chosen Option : **2**

Q.108 In a certain code language,

'good deeds pay' is coded as 'ag bi tr',

'pay all bills' is coded as 'od ez ag',

'all your deeds count' is coded as 'sn tr od um'.

(Note: All codes are two letter codes only)

What is the code for 'count' in the given code language?

Ans

✗ 1. ez

✗ 2. either 'od' or 'tr'

✔ 3. either 'sn' or 'um'

✗ 4. od

Question ID : **1151351130**
Option 1 ID : **1151354519**
Option 2 ID : **1151354517**
Option 3 ID : **1151354520**
Option 4 ID : **1151354518**
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 given statement.

Statement:

W = H ≥ G = C ≥ T ≤ L ≤ M

Conclusions:

I. T ≤ W

II. C ≥ M

Ans ✗ 1. Only conclusion II is true

✗ 2. Both conclusions I and II are true

✓ 3. Only conclusion I is true

✗ 4. Neither conclusion I nor II is true

Question ID : **1151351118**
Option 1 ID : **1151354470**
Option 2 ID : **1151354471**
Option 3 ID : **1151354469**
Option 4 ID : **1151354472**
Status : **Answered**
Chosen Option : **3**

Q.110 The mean of the observations 29, 36, 21, 18, 7, 19, k, k is 21.25 and the mode of the observations 29, 22, 15, 15, 22, 18, 21, p, p is 29. Find the value of (p − k).

Ans ✗ 1. 12

✗ 2. 11

✗ 3. 10

✓ 4. 9

Question ID : **1151351273**
Option 1 ID : **1151355092**
Option 2 ID : **1151355089**
Option 3 ID : **1151355091**
Option 4 ID : **1151355090**
Status : **Answered**
Chosen Option : **4**

Q.111 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, 9 = 43

12, 9, 7, 6 = 66

14, 13, 9, 10 = ?

Ans ✓ 1. 92

✗ 2. 80

✗ 3. 98

✗ 4. 89

Question ID : **1151351126**
Option 1 ID : **1151354502**
Option 2 ID : **1151354501**
Option 3 ID : **1151354503**
Option 4 ID : **1151354504**
Status : **Answered**
Chosen Option : **1**

Q.112 A right circular cone is surmounted on a hemisphere. Base radius of the cone is equal to radius of the hemisphere. The diameter of the hemisphere is 12 cm while the height of the cone is 8 cm. Find the cost of painting the compound object if it costs ₹25 to paint π cm^2.

Ans ✗ 1. ₹10,371

   ✓ 2. ₹3,300

   ✗ 3. ₹6,930

   ✗ 4. ₹4,500

Question ID : **1151351256**
Option 1 ID : **1151355022**
Option 2 ID : **1151355023**
Option 3 ID : **1151355021**
Option 4 ID : **1151355024**
Status : **Answered**
Chosen Option : **2**

Q.113 'Bamabodhini Patrika', a journal for women was edited by _____.

Ans ✓ 1. Umeshchandra Dutta

   ✗ 2. Swami Vivekananda

   ✗ 3. Debendranath Tagore

   ✗ 4. Raja Ram Mohan Roy

Question ID : **115135724**
Option 1 ID : **1151352893**
Option 2 ID : **1151352896**
Option 3 ID : **1151352895**
Option 4 ID : **1151352894**
Status : **Answered**
Chosen Option : **1**

Q.114 P, Q, R can do a piece of work in 40 days, 90 days and 36 days, respectively. P started the work. Q joined him after 7 days. If R joined them after 8 days from the beginning, then for how many days did R work?

Ans

   ✗ 1. $11\frac{8}{23}$

   ✓ 2. $12\frac{8}{23}$

   ✗ 3. $15\frac{8}{23}$

   ✗ 4. $13\frac{8}{23}$

Question ID : **1151351260**
Option 1 ID : **1151355038**
Option 2 ID : **1151355039**
Option 3 ID : **1151355040**
Option 4 ID : **1151355037**
Status : **Answered**
Chosen Option : **2**

Q.115 There are five boxes K, L, M, N and O, arranged one above the other. Box M is placed above box N. Box O is placed below box K. Box N is placed above K. Box L is placed below O. Which among the following is the bottom most box?

Ans ✗ 1. O

✓ 2. L

✗ 3. K

✗ 4. M

Question ID : **1151351140**
Option 1 ID : **1151354557**
Option 2 ID : **1151354558**
Option 3 ID : **1151354559**
Option 4 ID : **1151354560**
Status : **Answered**
Chosen Option : **2**

Q.116 In a certain code language, 'CONSUME' is written as 'CEMNOSU' and 'COMPEL' is written as 'CELMOP'. How will 'ENGLISH' be written in that language?

Ans ✓ 1. EGHILNS

✗ 2. EHGLNSI

✗ 3. EHGILNS

✗ 4. EGHNLSI

Question ID : **1151351115**
Option 1 ID : **1151354457**
Option 2 ID : **1151354460**
Option 3 ID : **1151354458**
Option 4 ID : **1151354459**
Status : **Answered**
Chosen Option : **1**

Q.117 Shamita's birthday was on 15 March 2020, which was a Sunday. If her husband's birthday was on 31 May 2020, on which day would it fall?

Ans ✗ 1. Friday

✓ 2. Sunday

✗ 3. Wednesday

✗ 4. Tuesday

Question ID : **1151351124**
Option 1 ID : **1151354496**
Option 2 ID : **1151354493**
Option 3 ID : **1151354495**
Option 4 ID : **1151354494**
Status : **Answered**
Chosen Option : **2**

Q.118 Which of the following works of Kalidasa is based on the context of the birth of Kartikeya, the son of God Shiva and Goddess Parvati?

Ans

✗ 1. Meghaduta

✗ 2. Raghuvamsa

✓ 3. Kumarasambhava

✗ 4. Ritusamhara

Question ID : **115135719**
Option 1 ID : **1151352876**
Option 2 ID : **1151352874**
Option 3 ID : **1151352873**
Option 4 ID : **1151352875**
Status : **Answered**
Chosen Option : **3**

Q.119 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:

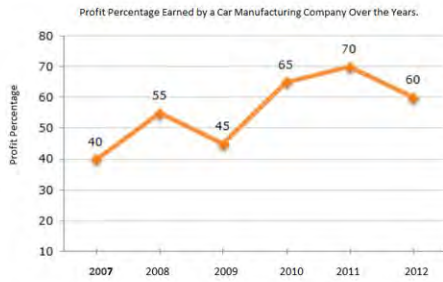All salsa are jazz.

No jazz is kathak.

Conclusions:

I. Some jazz is salsa.

II. No salsa is kathak.

Ans

✗ 1. Only conclusion II follows

✗ 2. Only conclusion I follows

✗ 3. None of the conclusions follow

✓ 4. Both the conclusions follow

Question ID : **1151351142**
Option 1 ID : **1151354567**
Option 2 ID : **1151354566**
Option 3 ID : **1151354565**
Option 4 ID : **1151354568**
Status : **Answered**
Chosen Option : **4**

Q.120 The following line graph shows the annual profit percentage earned by a car manufacturing company during the period 2007-2012.

Profit Percentage Earned by a Car Manufacturing Company Over the Years.

In which of the following years was the annual profit percentage closest to the average of the annual profit percentage in all the years given in the graph?

Ans ✔ 1. 2008

✘ 2. 2009

✘ 3. 2007

✘ 4. 2011

Question ID : **1151351145**
Option 1 ID : **1151354580**
Option 2 ID : **1151354579**
Option 3 ID : **1151354578**
Option 4 ID : **1151354577**
Status : **Answered**
Chosen Option : **1**

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