Combined Graduate Level Examination 2024 Tier I

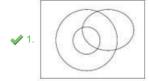
Roll Number	
Candidate Name	
Name	
Venue Name	
Exam Date	11/09/2024
Exam Time	4:00 PM - 5:00 PM
Subject	Combined Graduate Level Examination Tier I

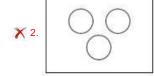
Section: General Intelligence and Reasoning

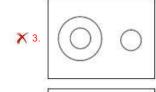
Q.1 Select the Venn diagram that best illustrates the relationship between the following classes.

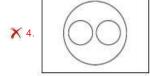
Men, Engineers and Fathers











Question ID : **630680392636**Option 1 ID : **6306801530892**Option 2 ID : **6306801530890**

Option 3 ID : **6306801530893** Option 4 ID : **6306801530891**

Status : Answered

Q.2	Two different positions of the same dice with faces R, P, T, S, M and B are shown
	below. Select the letter that will be on the face opposite to the one having S.





Ans X 1. M

X 2. R

X 3. T

√ 4. B

Question ID: 630680349070

Option 1 ID: 6306801358572 Option 2 ID: 6306801358570

Option 3 ID: 6306801358569 Option 4 ID: 6306801358571

Status : Answered

Chosen Option: 4

Q.3 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series. R F $_$ G T R $_$ V G $_$ R F V $_$ T $_$ F V G T

Ans X 1. VFVGR

X 2. VTTGR

X 4. VFTGG

Question ID: 630680261796

Option 1 ID: 6306801016841

Option 2 ID: 6306801016840

Option 3 ID: 6306801016839

Option 4 ID: 6306801016842 Status: Answered

Chosen Option: 3

Q.4 In a certain code language, 'MAN' is coded as '15316' and 'SHE' is coded as '21107'. How will 'OUT' be coded in that language?

Ans X 1. 152222

X 2. 172121

3. 172322

X 4. 152120

Question ID: 630680172757

Option 1 ID: 630680669431

Option 2 ID: 630680669430

Option 3 ID: 630680669428

Option 4 ID: 630680669429

Status : Answered

Q.5 Select the word pair that best represents a similar relationship to the one expressed in the pair of words given below. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)

Calcium : Osteomalacia

Ans X 1. Lungs : Tuberculosis
2. Iron : Anaemia

X 3. Heart : Cardiovascular

X 4. Stomach : Blindness

Question ID : 630680416645 Option 1 ID : 6306801625344 Option 2 ID : 6306801625346 Option 3 ID : 6306801625343 Option 4 ID : 6306801625345

Status: Answered

Chosen Option: 2

Q.6 All of the letters in the word 'JUNGLE' are arranged in alphabetical order. How many letters are there in the English alphabetical series between the letter which is second from the left end and the one which is third from the right end in the new letter-cluster thus formed?

Ans X 1. Five

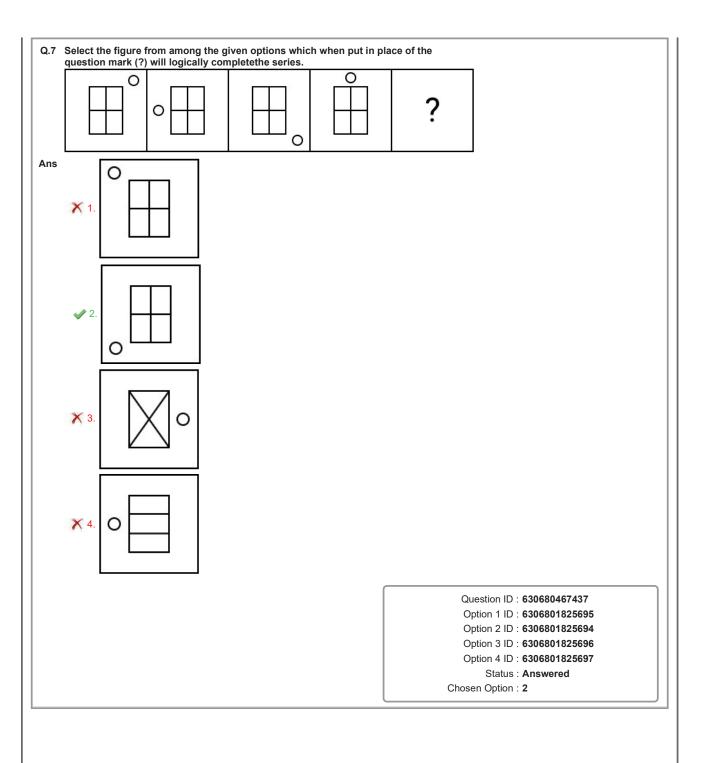
X 2. Three

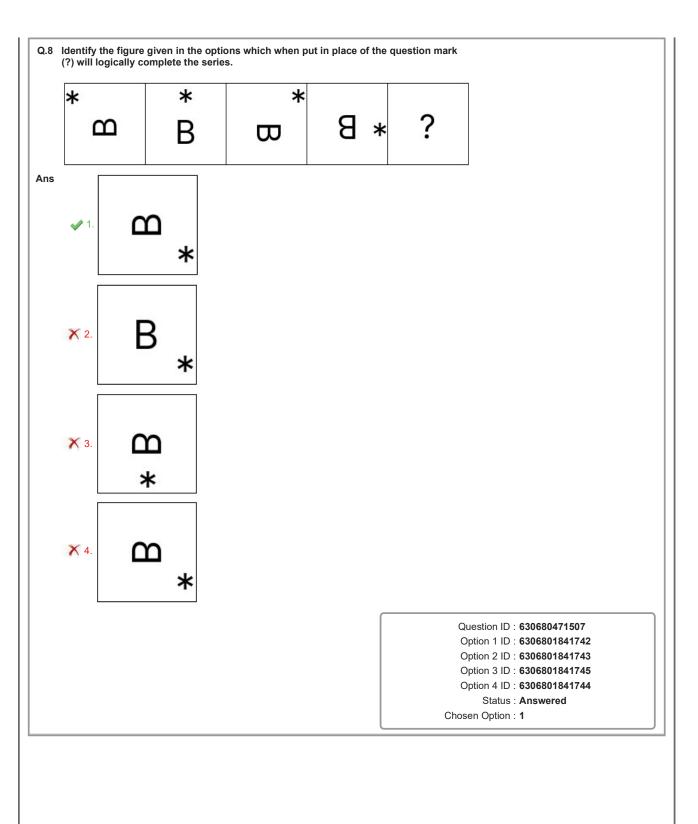
X 3. Two

4. Four

Question ID: 630680222294 Option 1 ID: 630680863010 Option 2 ID: 630680863008 Option 3 ID: 630680863007 Option 4 ID: 630680863009

Status: Answered





Q.9 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(66, 57, 48)

(94, 85, 76) (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 - Operations on 13 such as adding/deleting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

Ans X 1. (85, 77, 64)

X 2. (79, 70, 59)

3. (81, 72, 63)

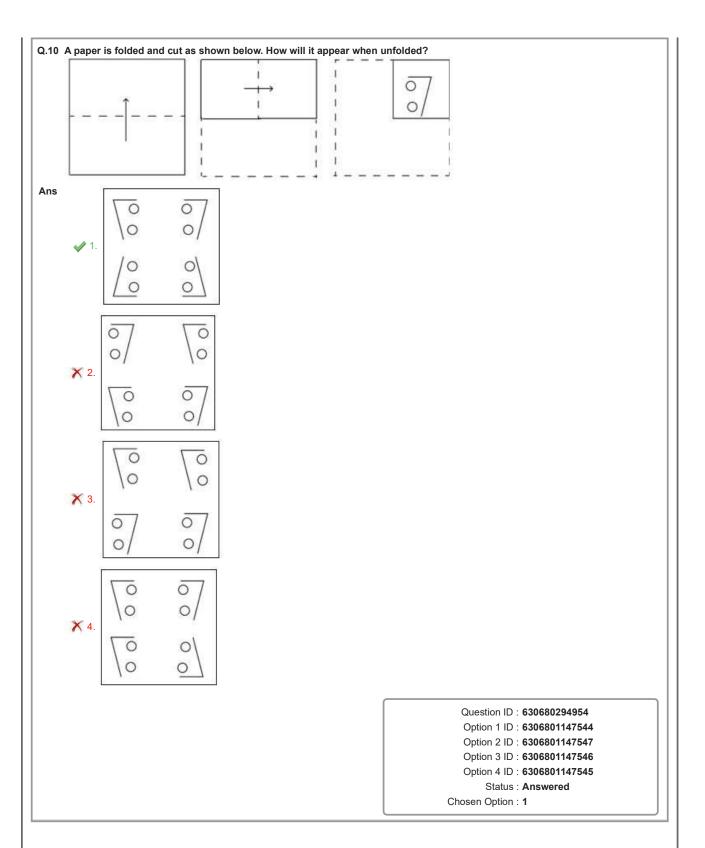
X 4. (98, 90, 83)

Question ID: 630680329200

Option 1 ID: 6306801280621 Option 2 ID: 6306801280622

Option 3 ID: 6306801280623 Option 4 ID: 6306801280624

Status: Answered



Q.11 Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/deleting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

17:253 19:271

Ans 🚀 1. 21 : 289

X 2. 23 : 207

X 3. 32 : 387

X 4. 31:400

Question ID: 630680326566 Option 1 ID: 6306801270352 Option 2 ID: 6306801270351 Option 3 ID: 6306801270350 Option 4 ID: 6306801270349 Status: Not Answered

Chosen Option: --

Q.12 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some rats are mouse.

No mouse is a rodent.

Some rats are kittens.

Conclusions:

I. No rodent is a kitten.

II. Some rats are rodent.

III. No kitten is a mouse.

Ans X 1. Only conclusion I follows

2. Neither conclusion follows

X 3. Only conclusion III follows

4. Only conclusion II follows

Question ID: 630680416378 Option 1 ID: 6306801624275 Option 2 ID: 6306801624278 Option 3 ID: 6306801624277 Option 4 ID: 6306801624276 Status: Answered

Chosen Option: 2

Q.13 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.

OUR: NPTVQS::BIG:ACHJFH::FOR:?

Ans X 1. EGNOQR

X 2. GEPNSQ

X 4. GENPRS

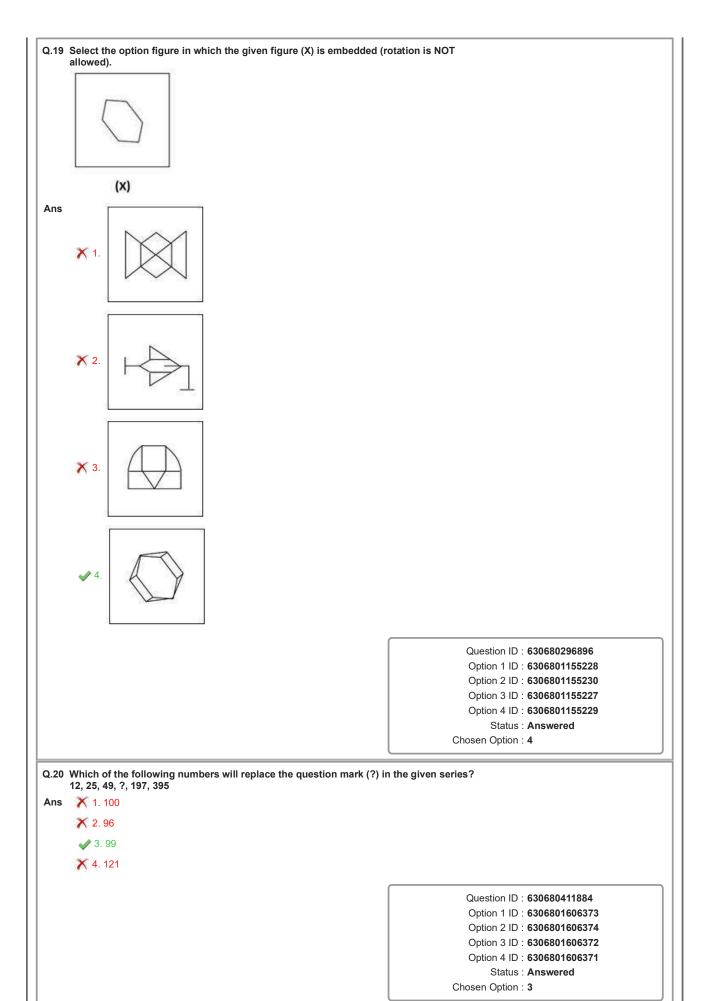
Question ID: 630680416285 Option 1 ID: 6306801623904 Option 2 ID: 6306801623906 Option 3 ID: 6306801623903 Option 4 ID: 6306801623905

Status : Answered

'51291319'. What will be the code for FORGIVE? **1.** 5229718156 Ans X 2. 5219717166 X 3. 5228717156 X 4. 5229179156 Question ID: 630680351483 Option 1 ID: 6306801368031 Option 2 ID: 6306801368030 Option 3 ID: 6306801368032 Option 4 ID: 6306801368029 Status: Answered Chosen Option: 1 Q.15 In a certain code language, R + T means 'R is the sister of T'. R - T means 'R is the father of T'. R * T means 'R is the wife of T'. $\mbox{\bf R}\mbox{\ \div\ }\mbox{\bf T}$ means 'R is the mother of T'. Based on the above, how is M related to Q if 'M * N - P + Q ÷ R +T'? Ans X 1. Mother's mother 2. Mother X 3. Mother's sister X 4. Sister Question ID: 630680332509 Option 1 ID: 6306801293473 Option 2 ID: 6306801293474 Option 3 ID: 6306801293476 Option 4 ID: 6306801293475 Status: Answered Chosen Option: 2 Q.16 What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged? $304 \times 19 - 101 + 23 \div 5 = ?$ Ans X 1.6 X 2.21 X 3. 12 **4**.2 Question ID: 630680336424 Option 1 ID: 6306801308418 Option 2 ID: 6306801308420 Option 3 ID: 6306801308417 Option 4 ID: 6306801308419 Status: Answered Chosen Option: 4

Q.14 In a certain code language, BRING is coded as '7149182' and SMILE is coded as

Q.17 What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged? $164 - 173 \div 110 + 140 \times 5 = ?$ Ans X 1. 11619 **X** 2. 19616 **3**. 19166 **X** 4. 11916 Question ID: 630680411717 Option 1 ID: 6306801605706 Option 2 ID: 6306801605704 Option 3 ID: 6306801605703 Option 4 ID: 6306801605705 Status: Answered Chosen Option: 3 Q.18 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the one that is different. Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster Ans ✓ 1. ONM X 2. BCD X 3. JKL X 4. RST Question ID: 63068062115 Option 1 ID: 630680239780 Option 2 ID: 630680239778 Option 3 ID: 630680239779 Option 4 ID: 630680239781 Status: Answered Chosen Option: 1



Q.21 Select the correct mirror image of the given figure when the mirror is placed at MN.



Ans

HfC632a 1 🐦

¥ 2. ₽ZE93}H

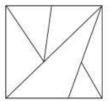
Hf3632a.8X

X 4. a32 a 31 H

Question ID: 630680325822 Option 1 ID: 6306801267484 Option 2 ID: 6306801267481 Option 3 ID: 6306801267482 Option 4 ID: 6306801267483 Status: Answered

Chosen Option: 1

Q.22 What is the number of triangles in the following figure?



Ans X 1.9

X 2.8

3. 10

X 4. 11

Question ID: 630680285673

Option 1 ID: 6306801110659 Option 2 ID : 6306801110662

Option 3 ID : **6306801110661**

Option 4 ID: 6306801110660

Status: Answered

Q.23 The same operation(s) are followed in all the given number pairs except one. Find that odd number pair.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc., to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

Ans X 1. 56 : 9

X 2.44:7

X 3.68:11

4. 72 : 12

Question ID: 630680412037 Option 1 ID: 6306801606984 Option 2 ID: 6306801606983 Option 3 ID: 6306801606985 Option 4 ID: 6306801606986

Status : Answered

Chosen Option: 4

Q.24 Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number result(s) in the second number. Similarly, certain mathematical operation(s) on the second number result(s) in the third number and so on. Which of the given options follows the same set of operations as in the given sets?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

14 - 196 - 186 - 172; 15 - 225 - 215 - 200

√ 2. 9 − 81 − 71 − 62

X 3.6-36-26-22

X 4.8-64-54-40

Question ID: 630680814082 Option 1 ID: 6306803189545 Option 2 ID: 6306803189548 Option 3 ID: 6306803189546

Option 4 ID : **6306803189547** Status : **Answered**

Chosen Option: 2

Q.25 Select the combination of letters that when sequentially placed in the blanks of the given series will logically complete the series.

BYN_J_YNF_X_NFJVY_FJ

Ans X 1. FJZNY

2. FZJYN

X 3. FZYVJ

X 4. FNJYV

Question ID: 630680216604 Option 1 ID: 630680840379 Option 2 ID: 630680840382 Option 3 ID: 630680840381 Option 4 ID: 630680840380

Status: Answered

\ns	Lata Mangeshkar was honoured with the Bharat 1. 2004	
	× 2. 2003	
	⋄ 3. 2001	
	X 4. 2002	
		Question ID : 630680512247
		Option 1 ID : 6306802001961
		Option 2 ID : 6306802001960 Option 3 ID : 6306802001958
		Option 4 ID : 6306802001959
		Status : Answered
		Chosen Option : 3
).2	What is the reason for the similar size of the vase	cular bundle in monocot leaves?
ns	X 1. Radial venation	
	✓ 2. Parallel venation	
	X 3. Cubical venation	
	X 4. Rectangular venation	
	S a terminal	
		Question ID : 630680305640
		Option 1 ID : 6306801188933
		Option 2 ID : 6306801188935
		Option 3 ID : 6306801188936
		Option 4 ID : 6306801188934 Status : Marked For Review
		Chosen Option: 2
ns	water harvesting structures? 1. Uttar Pradesh 2. Andhra Pradesh	
	X 3. Punjab	
	W. The state of th	
	X 4. Rajasthan	
		Question ID : 630680327616
		Option 1 ID : 6306801274462
		Option 2 ID: 6306801274461
		Option 3 ID : 6306801274464
		Option 4 ID : 6306801274463
		Status : Not Answered Chosen Option :
		Glioscii Option
0.4	Hariprasad Chaurasia, an Indian flutist in the Hin awarded with which of the following awards in 20	
ns	✓ 1. Padma Vibhushan	
	X 2. Padma Bhushan	
	X 3. Padma Shri	
	🗙 4. Bharat Ratna	
		Ougstion ID - 620600445042
		Question ID : 630680415813 Option 1 ID : 6306801622020
		Option 2 ID : 6306801622021
		Option 3 ID : 6306801622022
		Option 4 ID : 6306801622019
		Status : Marked For Review

Q.5 Which of the following events took place in the United Provinces in February, 1922?

Ans

1. Chauri Chaura

2. Quit India

3. Kakori Incident

4. Khilafat Movement

Question ID : 630680511496
Option 1 ID : 6306801999109
Option 2 ID : 6306801999108
Option 3 ID : 6306801999107
Option 4 ID : 6306801999106
Status : Answered

Chosen Option: 1

Q.6 What do we mean by Allen's rule?

s 1. The body compensates low oxygen availability by increasing red blood cell production, decreasing the binding affinity of haemoglobin and by increasing the breathing rate.

2. Some plants have no leaves – they are reduced to spines – and the photosynthetic function is taken over by the flattened stems.

X 3. Desert lizards lack the physiological ability that mammals have to deal with the high temperatures of their habitat.

4. Mammals from colder climates generally have shorter ears and limbs to minimise heat loss.

Question ID: 63068049646
Option 1 ID: 630680191014
Option 2 ID: 630680191017
Option 3 ID: 630680191016
Option 4 ID: 630680191015
Status: Not Answered

Chosen Option: --

Q.7 Ernest Rutherford used about _____ thick gold foil for alpha scattering experiments.

X 2. 700 atoms

X 3. 900 atoms

X 4. 500 atoms

Question ID: 63068094228
Option 1 ID: 630680365610
Option 2 ID: 630680365608
Option 3 ID: 630680365609
Option 4 ID: 630680365607
Status: Not Answered

Chosen Option : --

Q.8 Which Article of the Constitution of India deals with the conduct of business of the Government of a state? X 1. Article 164 Ans X 2. Article 167 3. Article 166 X 4. Article 177 Question ID: 630680305554 Option 1 ID: 6306801188589 Option 2 ID: 6306801188591 Option 3 ID: 6306801188590 Option 4 ID: 6306801188592 Status: Not Answered Chosen Option: --Q.9 In which of the following districts of Rajasthan are the 'Barchans' found? Ans 1. Jaisalmer X 2. Alwar X 3. Udaipur X 4. Bhilwara Question ID: 630680328127 Option 1 ID: 6306801276477 Option 2 ID: 6306801276480 Option 3 ID: 6306801276478 Option 4 ID: 6306801276479 Status: Not Answered Chosen Option: --Q.10 In May 2022, Then President Ram Nath Kovind appointed ____ ____ as the Lieutenant Governor of Delhi. Ans X 1. Vijai Kapoor 2. Vinai Kumar Saxena X 3. Anil Baijal X 4. Kiran Bedi Question ID: 630680195357 Option 1 ID: 630680757899 Option 2 ID: 630680757897 Option 3 ID: 630680757898 Option 4 ID: 630680757900 Status: Marked For Review Chosen Option: 3 Q.11 Which of the following Constitutions inspired the law-making process in India? ✓ 1. British Constitution X 2. US Constitution X 3. Irish Constitution X 4. Canadian Constitution Question ID: 630680408209 Option 1 ID: 6306801591733 Option 2 ID: 6306801591734 Option 3 ID: 6306801591731 Option 4 ID: 6306801591732

Status: Answered

	According to which of the following foreign travellers, people of D letters containing abuses to the Sultan, therefore, in order to puni decided to shift the capital?	
ns	X 1. Hasan Nizami	
	X 2. Isami	
	X 4. Al Biruni	
	••	
		Question ID: 630680412432
		Option 1 ID : 6306801608554
		Option 2 ID : 6306801608552 Option 3 ID : 6306801608551
		Option 4 ID : 6306801608553
		Status : Not Answered
		Chosen Option :
.13	How many players are there on each side of the Kabaddi Team in	the field?
ns	X 1.9	
	X 2.10	
	X 3.8	
	✓ 4. 7	
	·	
		Question ID: 630680510812
		Option 1 ID : 6306801996380
		Option 2 ID : 6306801996381 Option 3 ID : 6306801996378
		Option 4 ID : 6306801996379
		Status : Marked For Review
		Chosen Option : 2
	In 2022, which of the following railway stations has been selected One Product' scheme launched by Indian Railways, which identifies arees as the chosen product?	
\nc		
113	X 1. Patna Jn	
1113	X 2. Visakhapatnam	
113	✓ 2. Visakhapatnam✓ 3. Chennai Central	
uis	X 2. Visakhapatnam	
เปร	✓ 2. Visakhapatnam✓ 3. Chennai Central	Question ID : 630690413083
uis	✓ 2. Visakhapatnam✓ 3. Chennai Central	Question ID : 630680413083 Option 1 ID : 6306801611155
uis	✓ 2. Visakhapatnam✓ 3. Chennai Central	Option 1 ID : 6306801611155 Option 2 ID : 6306801611156
Ans	✓ 2. Visakhapatnam✓ 3. Chennai Central	Option 1 ID : 6306801611155 Option 2 ID : 6306801611156 Option 3 ID : 6306801611157
13	✓ 2. Visakhapatnam✓ 3. Chennai Central	Option 1 ID : 6306801611155 Option 2 ID : 6306801611156

Q.15 Which of the following definitions best describes the concept of microfinance?

Ans X 1. A microfinance institution is a digital-only and mobile-first bank.

2. Microfinance is a banking service provided to unemployed or low-income individuals or groups, who otherwise would have no other access to financial services.

X 3. Microfinance refers to providing banking services to individuals living in rural areas.

X 4. A microfinance institution is a company registered under the Companies Act, 1956, and engaged in the business of loans and advances and acquisition of shares/stocks/bonds/debentures/securities issued by the government.

> Question ID: 630680195215 Option 1 ID: 630680757351 Option 2 ID: 630680757349 Option 3 ID: 630680757352 Option 4 ID: 630680757350 Status: Answered

Chosen Option: 2

Q.16 How long will a sound wave take to travel 1.5km, which has a frequency of 5 kHz and wavelength of 6 cm?

Ans X 1. 25 seconds

2. 5 seconds

3. 50 seconds

X 4. 2.5 seconds

Question ID: 630680517172 Option 1 ID: 6306802021085 Option 2 ID: 6306802021086 Option 3 ID: 6306802021084 Option 4 ID: 6306802021087 Status: Not Answered

Chosen Option: --

- Q.17 With reference to Morley-Minto Reforms of 1909, consider the following statements.
 - a) They are also called the Indian Councils Act, 1909.
 - b) They increased the strength of Legislative Councils.
 - c) The right to separate electorate was given to the Muslims.
 - Which of the above statements is/are correct?

Ans X 1. a, b

X 2. c, a

X 3. b, c

4. a, b, c

Question ID: 630680412332 Option 1 ID: 6306801608151 Option 2 ID: 6306801608152 Option 3 ID: 6306801608153 Option 4 ID: 6306801608154

Status: Answered

Q.18 Which of the following types of unemployment is found in India when people are employed for a certain period of a year in tourist resorts and various tourism-related activities in the mountain regions, but are unemployed in off-seasons?

Ans X 1. Under employment

2. Seasonal unemployment

3. Disguised unemployment

X 4. Cyclical unemployment

Question ID : 630680134790 Option 1 ID : 630680521981 Option 2 ID : 630680521979 Option 3 ID : 630680521978 Option 4 ID : 630680521980

Status : Answered

Chosen Option: 2

Q.19 Which of the following terms is NOT related to cricket?

Ans X 1. No Ball

X 2. Wide Ball

X 4. Wicket

Question ID: 630680510781 Option 1 ID: 6306801996254 Option 2 ID: 6306801996255 Option 3 ID: 6306801996257 Option 4 ID: 6306801996256

Status : Answered

Chosen Option: 3

Q.20 Which of the following schemes enables students mobility across Higher Education Institutions?

Ans 1. Academic Bank of Credits

X 2. National Educational Technology Forum

X 3. Structured Assessment for Analysing Learning Levels (SAFAL)

X 4. PM Umeed scheme

Question ID: 63068099700
Option 1 ID: 630680387497
Option 2 ID: 630680387499
Option 3 ID: 630680387498
Option 4 ID: 630680387496
Status: Answered

Chosen Option: 4

Q.21 When was the Jawaharlal Nehru Manipur Dance Academy established?

Ans 🚀 1. 1954

X 2. 1951

X 3. 1952

X 4. 1953

Question ID: 630680157849
Option 1 ID: 630680610926
Option 2 ID: 630680610927
Option 3 ID: 630680610924
Option 4 ID: 630680610925
Status: Not Answered

Q.22 Who developed the theory of combustion as a chemical reaction with oxygen in the 18th century, that excluded phlogiston theory? X 1. Friedrich Wöhler 2. Antoine Lavoisier X 3. Robert Boyle X 4. Johann Becher Question ID: 63068085792 Option 1 ID: 630680332631 Option 2 ID: 630680332629 Option 3 ID: 630680332630 Option 4 ID: 630680332628 Status: Answered Chosen Option: 4 Q.23 The Mahalanobis model was the basis for which Five-Year Plan? Ans X 1. Fourth Five-Year Plan 2. Second Five-Year Plan X 3. First Five-Year Plan X 4. Sixth Five-Year Plan Question ID: 630680411052 Option 1 ID: 6306801602962 Option 2 ID: 6306801602961 Option 3 ID: 6306801602960 Option 4 ID: 6306801602963 Status: Answered Chosen Option: 2 Q.24 'Poush Mela' is a unique festival celebrated in which of the following Indian states? Ans X 1. Uttar Pradesh X 2. Madhya Pradesh X 3. Himachal Pradesh 4. West Bengal Question ID: 630680163295 Option 1 ID: 630680632385 Option 2 ID: 630680632386 Option 3 ID: 630680632387 Option 4 ID: 630680632384 Status: Answered Chosen Option: 1 Q.25 Vasudeva I who issued coins in gold (dinars and quarter dinars) and copper (single denomination) was a _____king. Ans X 1. Shunga X 2. Shaka X 3. Vakataka 🥓 4. Kushana Question ID: 630680412468 Option 1 ID: 6306801608698 Option 2 ID: 6306801608695 Option 3 ID: 6306801608697 Option 4 ID: 6306801608696 Status: Answered

Q.1

Simplify $4\frac{4}{5} \times \frac{3}{8} + \left(3\frac{1}{2} + \frac{2}{3}\right) \times \frac{4}{5}$

Ans

X 1.
$$\frac{3}{10}$$

$$\times$$
 3. $\frac{15}{77}$

× 4.
$$\frac{10}{3}$$

Question ID : 630680427964

Option 1 ID : **6306801669900** Option 2 ID : **6306801669902**

Option 3 ID : **6306801669901** Option 4 ID : **6306801669903**

Status : Answered

Chosen Option: 2

Q.2 If $p \sin A - \cos A = 1$, then $p^2 - (1 + p^2) \cos A$ equals:

Ans X 1.0

2. 1

X 3. -1

X 4.2

Question ID: 630680361829

Option 1 ID: 6306801409081 Option 2 ID: 6306801409084 Option 3 ID: 6306801409082 Option 4 ID: 6306801409083

Status : **Answered** Chosen Option : **3**

Q.3 Naman bought few apples for ₹720 from a shop. He negotiated the price and the shopkeeper reduced it by ₹2 per apple. Due to this Naman could buy four more apples than what he had bought earlier. How many apples did he originally buy?

Ans 🧳 1. 36

...

X 2.44 X 3.40

X 4.48

Question ID : 630680382128

Option 1 ID : **6306801489428** Option 2 ID : **6306801489429**

Option 3 ID : **6306801489427** Option 4 ID : **6306801489430**

Status: Marked For Review

	X 3. 11 : 13	
	X 4. 13 : 12	
		Out of the ID . 000000 400 507
		Question ID : 630680428537
		Option 1 ID : 6306801672195 Option 2 ID : 6306801672192
		Option 3 ID : 6306801672194
		Option 4 ID : 6306801672193
		Status : Answered
		Chosen Option : 2
 2.5	If Ram purchases a fan, he gets 8% discount, however, if he pur	
	gets 6% on the first, 10% on the second and 12% on the third. If Ram for three fans is ₹6,800, then what will be the marked price	
ns	X 1. ₹2,550	
	✓ 2. ₹2,500	
	X 3. ₹2,400	
	X 4. ₹2,450	
		Question ID: 630680395544
		Option 1 ID : 6306801542343
		Option 2 ID : 6306801542342
		Option 3 ID : 6306801542340
		Option 4 ID : 6306801542341
		Status : Not Answered
		Chosen Option :
Q.6	The tank is filled by three pipes with different uniform flow rates pipes are operating simultaneously, they fill the tank in the sampipe takes to fill it alone. The second pipe can fill the tank 5 hou first pipe, yet 4 hours slower than the third pipe. What is the time the first pipe to fill the tank?	e duration that the third ırs quicker than the
ıns	× 2.9	
Ans		
Ans	X 3. 12	
ıns	✗ 3. 12✓ 4. 15	
Ans	N. C.	Question ID: 630680381398
uns	N. C.	Question ID : 630680381398 Option 1 ID : 6306801486534
uns	N. C.	
Ans	N. C.	Option 1 ID : 6306801486534
λns	N. C.	Option 1 ID : 6306801486534 Option 2 ID : 6306801486531
Ans	N. C.	Option 1 ID : 6306801486534 Option 2 ID : 6306801486531 Option 3 ID : 6306801486532 Option 4 ID : 6306801486533 Status : Not Answered
Ans	N. C.	Option 1 ID : 6306801486534 Option 2 ID : 6306801486531 Option 3 ID : 6306801486532 Option 4 ID : 6306801486533

Q.4 What is the ratio of the mean proportional of 1.21 and 0.09 with the mean proportional of 0.16 and 0.36?

Q.7 Express $\sin 74^{\circ} + \tan 74^{\circ}$ in terms of trigonometric ratios of angles between 0° and 45° .

Ans X 1. cosec 16° + sec 16°

× 2. cosec 16° + cot 16°

√ 3. cos 16° + cot 16°

X 4. sec 16° + cot 16°

Question ID: 630680518883 Option 1 ID: 6306802028006 Option 2 ID: 6306802028005 Option 3 ID: 6306802028007

Option 4 ID: 6306802028004

Status: Answered

Chosen Option: 3

Q.8 In $\triangle ABC$, two medians AD and BE intersect at G at right angles. If AD = 12 cm and BE = 9 cm, then the length of AB is equal to:

Ans X 1. 12 cm

X 2. 14 cm

√ 3. 10 cm

X 4. 16 cm

Question ID : 630680395276

Option 1 ID: 6306801541314

Option 2 ID: 6306801541313

Option 3 ID: 6306801541315 Option 4 ID: 6306801541312

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.9 A class of 30 students appeared in a test. The average score of 12 students is 62, and that of the rest is 74. What is the average score of the class?

Ans X 1.67.2

X 2.68.2

3. 69.2

X 4. 70.2

Question ID: 630680566262

Option 1 ID: 6306802214039

Option 2 ID: 6306802214037

Option 3 ID: 6306802214036

Option 4 ID: 6306802214038

Status: Answered

Q.10 A boat can go 54 km upstream in 6 hours. If the speed of the stream is 4.8 km/h, then how much time (in hours) will the boat take to cover a distance of 279 km downstream?

Ans X 1. 18

2. 15

X 3. 16

X 4. 20

Question ID : 630680428413
Option 1 ID : 6306801671697
Option 2 ID : 6306801671699
Option 3 ID : 6306801671698
Option 4 ID : 6306801671696
Status : Answered

Chosen Option : 2

Q.11 If $x + \frac{1}{9x} = 3$, then the value of $9x^2 + \frac{1}{9x^2}$ is:

Ans X 1.81

2. 79

X 3.77

X 4.87

Question ID : 630680413529 Option 1 ID : 6306801612941 Option 2 ID : 6306801612942 Option 3 ID : 6306801612940 Option 4 ID : 6306801612943 Status : Answered

Chosen Option : 2

Q.12 Replace * by the smallest digit so that 723*56* is divisible by 6.

Ans X 1. 1

2. 2

X 3. 3

X 4.4

Question ID : **630680121038** Option 1 ID : **630680469119**

Option 2 ID : **630680469118** Option 3 ID : **630680469120**

Option 4 ID : **630680469121** Status : **Answered**

Find the gain percentage, given that Siddhi sold her scooter for 31902 gaining $\frac{1}{6}$ th of the selling price.

A 🚀 1. 20%

1 S

X 2. 25%

X 3. 5%

X 4. 30%

Question ID: 630680922776 Option 1 ID: 6306803615950 Option 2 ID: 6306803615952 Option 3 ID: 6306803615953 Option 4 ID: 6306803615951

Status : Answered

Chosen Option: 1

Q.14 The given table shows the number of bananas produced by five farms over 4 years.

Year	Farm				
	L	M	N	О	P
2020	17,500	14,180	16,300	17,405	15,805
2021	11,200	13,900	14,600	15,304	16,207
2022	12,300	17,652	14,800	15,150	16,404
2023	14,650	15,558	17,465	14,185	15,450

What is the respective ratio of the dozens of bananas produced by farm M to farm P in the year 2022?

Ans X 1. 1331 : 1230

X 2. 1367 : 1471

3. 1471 : 1367

X 4. 1230 : 1331

Question ID : **630680523765** Option 1 ID : **6306802047214** Option 2 ID : **6306802047211**

Option 3 ID : **6306802047213** Option 4 ID : **6306802047212**

Status : Answered

Chosen Option: 3

Q.15 A cuboid of dimensions 50 cm, 150 cm, 175 cm can be divided into how many identical largest cubes?

Ans 🥒 1. 84

X 2.75

X 3. 90

X 4. 85

Question ID: 630680421533

Option 1 ID : **6306801644595** Option 2 ID : **6306801644597**

Option 3 ID : **6306801644596**

Option 4 ID: 6306801644598

Status : Marked For Review

Q.16 P and Q are centres of two circles whose radii are 7 cm and 3 cm, respectively. If the direct common tangents to the circles meet PQ extended at A, then A divides PQ

Ans X 1. externally in the ratio 3:7

2. externally in the ratio 7:3

X 3. internally in the ratio 7:3

X 4. internally in the ratio 3:7

Question ID: 630680194643 Option 1 ID: 630680755097 Option 2 ID: 630680755100 Option 3 ID: 630680755099 Option 4 ID: 630680755098 Status: Answered

Chosen Option: 2

Q.17 The table given here represents the distance (in km) travelled by two athletes X and Y in the same direction.

Hour		Travelled Km)
	х	Y
1 st	25	30
2 nd	35	45
3 _{rd}	25	40
4 th	20	30
5 th	25	20
6 th	20	15

Y's average speed (km/hour) during the first five hours is:

Ans X 1. 31

X 2.34

X 3.32

4. 33

Question ID: 630680382680

Option 1 ID: 6306801491635 Option 2 ID: 6306801491638

Option 3 ID: 6306801491636

Option 4 ID: 6306801491637

Status: Answered

Chosen Option: 4

Q.18 Sohan borrows a sum of ₹1,41,545 at the rate of 11% per annum simple interest. At the end of the first year, he repays ₹25,490 towards return of principal amount borrowed. If Sohan clears all pending dues at the end of the second year, including interest payment that accrued during the first year, how much does he pay (in ₹) at the end of the second year?

Ans X 1. 1,37,407

X 2. 1,36,453

3. 1,44,391

X 4. 1,41,222

Question ID: 630680809864

Option 1 ID: 6306803173036

Option 2 ID: 6306803173037

Option 3 ID: 6306803173035

Option 4 ID: 6306803173038

Status: Answered

Q.19 A woman spends $\frac{2}{3}$ of her income. If her income increases by 18% and the expenditure increases by 24%, then the percentage increase in her savings will be: Ans X 1.3% **2**. 6% X 3.4% X 4.5% Question ID: 630680428078 Option 1 ID: 6306801670357 Option 2 ID: 6306801670359 Option 3 ID: 6306801670358 Option 4 ID: 6306801670356 Status: Answered Chosen Option: 2 Q.20 In a Δ LMN, \angle L = 118° and LM = LN. Find \angle N. X 2.62°

X 3. 42° X 4. 65°

Option 4 ID : **6306801110478**Status : **Answered**

Chosen Option : ${\bf 1}$

Q.21 Simplify the following expression.

$$\left(\frac{3}{a}+3a\right)\left(\frac{9}{a^2}-9+9a^2\right)if\ a=1$$

Ans 🧳 1. 54

X 2.81

X 3.63

X 4. 27

Question ID : 630680413536 Option 1 ID : 6306801612968 Option 2 ID : 6306801612970 Option 3 ID : 6306801612971 Option 4 ID : 6306801612969

Status: Answered

Q.22 Consider the given table for total imports of goods of 5 companies over 5 years (in lakhs), and answer the question that follows.

Companies	R	S	Т	U	V
2012	60	40	15	45	25
2013	30	60	70	15	90
2014	51	25	55	100	110
2015	45	51	20	70	65
2016	24	35	60	55	125

If the total exports of all companies together in the year 2013 is ₹300 lakh, then the profit/loss of all companies together in year

(Assume: Profit = Exports - Imports)

Ans X 1. loss of ₹27 lakh

X 2. loss of ₹18 lakh

3. profit of ₹35 lakh

X 4. profit of ₹30 lakh

Question ID: 630680432341

Option 1 ID: 6306801687373

Option 2 ID: 6306801687374

Option 3 ID: 6306801687371 Option 4 ID: 6306801687372

Status: Answered

Chosen Option: 3

Q.23 The percentage distribution of expenditure over various items of Saloni's monthly income is given in the following table. Study the table carefully and answer the question that follows.

Items	Rent	Food	Education	Bills	Miscellaneous
Percentage	30%	20%	25%	20%	5%
distribution					

If Saloni's monthly income is ₹75,000, how much money (in ₹) does she spend on Rent and Education?

Ans X 1. 43,250

2. 41,250

X 3. 40,150

X 4. 42,150

Question ID: 630680428189

Option 1 ID: 6306801670803

Option 2 ID: 6306801670801

Option 3 ID: 6306801670800

Option 4 ID: 6306801670802

Status: Answered

- √ 2.
 √ 2.
 √ 41

 841
- × 3. $\frac{21}{841}$
- \times 4. $\frac{20}{841}$

Question ID: 6306801048021

Option 1 ID : 6306804114130

Option 2 ID: 6306804114131

Option 3 ID: 6306804114132

Option 4 ID: 6306804114133

Status: Answered

Chosen Option: 2

Q.25 In a \triangle ABC, if $\frac{1}{2}\angle A + \angle B + \angle C = 120^{\circ}$, then the value of $\frac{1}{4}\angle A$ is:

- √ 1. 30 °
- × 2. 60°
- X 3. 20°
- × 4. 40°

Question ID: 6306801048018

Option 1 ID: 6306804114118

Option 2 ID: 6306804114121

Option 3 ID: 6306804114119

Option 4 ID: 6306804114120 Status: Answered

Chosen Option: 1

Section: English Comprehension

Q.1 Select the option that can be used as a one-word substitute for the given group of

Failing to give proper care and attention

- Ans X 1. Wild
 - X 2. Cautious
 - X 3. Provident
 - 4. Lax

Question ID: 630680414695

Option 1 ID: 6306801617526

Option 2 ID: 6306801617523

Option 3 ID: 6306801617524

Option 4 ID: 6306801617525

Status: Answered

the correct order to form a meaningful and coherent paragraph. A. A big fancy dress ball was arranged to celebrate their homecoming. B. It must have been a terrible shock for a young girl. C. They had been married a month, just home from their honeymoon. D. Just as the guests were starting to arrive, Charnley locked himself into his bedroom and shot himself. Ans X 1. ABCD X 2. DACB X 4. BCDA Question ID: 630680396647 Option 1 ID: 6306801546683 Option 2 ID: 6306801546681 Option 3 ID: 6306801546682 Option 4 ID: 6306801546680 Status: Answered Chosen Option: 3 Select the most appropriate synonym of the given word. **Expertise** Ans X 1. Clumsiness 2. Proficiency X 3. Lack X 4. Ignorance Question ID: 630680209305 Option 1 ID: 630680811435 Option 2 ID: 630680811438 Option 3 ID: 630680811436 Option 4 ID: 630680811437 Status: Answered Chosen Option: 2 Q.4 In the following sentence, four words are underlined out of which one word is misspelt. Identify the INCORRECTLY spelt word. I took out a water tumbler(A) for a drink, but found the water in the metal container (B) had frozen so I couldn't quanch (C) my thirst. I ate some biscuits and offered (D) some to Hillary. Ans X 1. A X 2. B

Q.2 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in

✓ 3. C✗ 4. D

Question ID: 630680409957 Option 1 ID: 6306801598660 Option 2 ID: 6306801598659 Option 3 ID: 6306801598658 Option 4 ID: 6306801598657 Status: Answered

Q.5 Select the option that expresses the given sentence in passive voice. He must deliver pizza. Ans X 1. Pizza can be delivered by him. 2. Pizza must be delivered by him. X 3. Pizza has to be delivered by him. 4. Pizza have to be delivered by him. Question ID: 630680415151 Option 1 ID: 6306801619353 Option 2 ID: 6306801619352 Option 3 ID: 6306801619351 Option 4 ID: 6306801619354 Status: Answered Chosen Option: 2 Q.6 Parts of a sentence are given below in jumbled order. Select the option that arranges the parts in the correct sequence to form a meaningful sentence. (P) an open mind (Q) seek it with (O) for personal growth and development (R) knowledge is a powerful tool Ans X 1. QROP X 2. ORPQ X 3. PQRO Question ID: 630680380985 Option 1 ID: 6306801484929 Option 2 ID: 6306801484927 Option 3 ID: 6306801484928 Option 4 ID: 6306801484930 Status: Answered Chosen Option: 4 Q.7 Select the most appropriate synonym of the word in brackets to fill in the blank. _(crux) of his argument was that education should continue throughout life. √ 1. essence Ans X 2. etiquette X 3. proposal X 4. draft Question ID: 630680295945 Option 1 ID: 6306801151493 Option 2 ID: 6306801151494 Option 3 ID: 6306801151495 Option 4 ID: 6306801151492 Status: Answered Chosen Option: 1

	Select the most appropriate ANTONYM of the underlined word in the given sentence. Success is not a destination, it's a journey.			
Ans	√ 1. Failure			
	X 2. Sensation			
	X 3. Victory			
	X 4. Opulence			
			630680396415	
			6306801545770	
		· ·	6306801545771 6306801545769	
			6306801545768	
			Answered	
		Chosen Option :	1	
Q.9	Select the most appropriate option to substitute the underlined segsentence. She believed she had been blamed for the mistakes of others for w	-		
Ans	X 1. Made a sceptic			
	X 2. Made a savage			
	X 3. Made a spinster			
			630680205194	
		· ·	630680795642 630680795639	
			630680795640	
		Option 4 ID :	630680795641	
		Status :	Answered	
			Answered	
	Select the most appropriate synonym of the bold word in the follow His eloquent speech always persuades people to work for their bet	Status : Chosen Option :	Answered	
	His eloquent speech always persuades people to work for their bet 1. Articulate	Status : Chosen Option :	Answered	
	His eloquent speech always persuades people to work for their bet 1. Articulate 2. Vague	Status : Chosen Option :	Answered	
	His eloquent speech always persuades people to work for their bet 1. Articulate 2. Vague 3. Inarticulate	Status : Chosen Option :	Answered	
	His eloquent speech always persuades people to work for their bet 1. Articulate 2. Vague	Status : Chosen Option :	Answered	
	His eloquent speech always persuades people to work for their bet 1. Articulate 2. Vague 3. Inarticulate	Status : Chosen Option : ing sentence. erment.	Answered 4	
	His eloquent speech always persuades people to work for their bet 1. Articulate 2. Vague 3. Inarticulate	Status : Chosen Option : ing sentence. erment. Question ID :	Answered 4 630680283527	
	His eloquent speech always persuades people to work for their bet 1. Articulate 2. Vague 3. Inarticulate	Status : Chosen Option : ing sentence. erment. Question ID : Option 1 ID :	Answered 4	
	His eloquent speech always persuades people to work for their bet 1. Articulate 2. Vague 3. Inarticulate	Chosen Option : Chosen Option : Question ID : Option 1 ID : Option 2 ID :	Answered 4 630680283527 6306801102229	
Q.10 Ans	His eloquent speech always persuades people to work for their bet 1. Articulate 2. Vague 3. Inarticulate	Question ID: Option 1 ID: Option 2 ID: Option 3 ID: Option 4 ID:	Answered 4 630680283527 6306801102229 6306801102230 6306801102227 6306801102228	
	His eloquent speech always persuades people to work for their bet 1. Articulate 2. Vague 3. Inarticulate	Question ID: Option 1 ID: Option 2 ID: Option 3 ID: Option 4 ID:	630680283527 6306801102229 6306801102229 6306801102227 6306801102227 6306801102228 Answered	

Q.11 Select the option that can be used as a one-word substitute for the underlined group Out of those group members, Rohan is the one who opposes others, no matter what they tell him. Ans X 1. anatomist 2. antagonist X 3. protagonist X 4. agonist Question ID: 630680158616 Option 1 ID: 630680613959 Option 2 ID: 630680613957 Option 3 ID: 630680613956 Option 4 ID: 630680613958 Status: Answered Chosen Option : 2 Q.12 Select the correctly spelt word to fill in the blank. All the chefs in the world are famous because of their _____ skills. Ans X 1. colinary X 2. kolinary X 3. kulinary 4. culinary Question ID: 630680374781 Option 1 ID: 6306801460292 Option 2 ID: 6306801460293 Option 3 ID: 6306801460291 Option 4 ID: 6306801460294 Status: Answered Chosen Option: 4 Q.13 Parts of the following sentence have been given as options. Select the option that contains an error. Solutions to the country's interior problems are still a long way away. Ans X 1. a long way away. 2. the country's interior X 3. problems are still X 4. Solutions to Question ID: 630680296378 Option 1 ID: 6306801153183 Option 2 ID: 6306801153181 Option 3 ID: 6306801153182 Option 4 ID: 6306801153180 Status: Answered Chosen Option: 2

Q.14 Select the most appropriate ANTONYM of the given word. **Brittle** Ans X 1. Crunchy 2. Resilient X 3. Delicate X 4. Aloof Question ID: 630680377993 Option 1 ID: 6306801473031 Option 2 ID: 6306801473033 Option 3 ID: 6306801473034 Option 4 ID: 6306801473032 Status: Answered Chosen Option: 2 Q.15 Select the option that expresses the given sentence in active voice. The letter was being typed by the secretary when the phone rang. Ans X 1. The secretary will type the letter when the phone rings. 2. The secretary is typing the letter when the phone rings. 3. The secretary was typing the letter when the phone rang. 4. The secretary types the letter when the phone rings. Question ID: 630680415200 Option 1 ID: 6306801619548 Option 2 ID: 6306801619549 Option 3 ID: 6306801619550 Option 4 ID: 6306801619547 Status: Answered Chosen Option: 3 Q.16 Select the option that will improve the underlined part of the given sentence. When I saw him, I will ask him to return the book he borrowed. Ans 1. see him X 2. had seen him X 3. shall see him X 4. have seen him Question ID: 630680160925 Option 1 ID: 630680623067 Option 2 ID: 630680623066 Option 3 ID: 630680623064 Option 4 ID: 630680623065 Status: Answered Chosen Option : 1

Q.17 Select the most appropriate meaning of the given idiom. Nobody's fool

Ans

√ 1. Not easily deceived

X 2. The wisest person

X 3. A complete fool

X 4. All are fools

Question ID: 630680199445 Option 1 ID: 630680773422 Option 2 ID: 630680773420 Option 3 ID: 630680773419 Option 4 ID: 630680773421 Status: Marked For Review

Chosen Option: 1

Q.18 Select the most appropriate meaning of the given idiom. A dime a dozen

Ans

√ 1. Something common and not special

X 2. Very wealthy

X 3. Variety of amenities

X 4. A fair trade

Question ID: 630680360083 Option 1 ID: 6306801402277 Option 2 ID: 6306801402278 Option 3 ID: 6306801402279 Option 4 ID: 6306801402280 Status : Answered

Chosen Option: 1

Q.19 Select the most appropriate synonym of the given word.

Paramount

Ans X 1. trivial

X 2. collateral

X 3. inferior

4. supreme

Question ID: 630680130841 Option 1 ID: 630680506655 Option 2 ID: 630680506656

Option 3 ID: 630680506657 Option 4 ID: 630680506654

Status: Answered

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Q.20 The following sentence has been split into four segments. Identify the segment that contains an error.
They secret / decided / to leave / the town.

Ans X 1. the town

Comprehension: In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. Now, we have Mr. X as the President of India. It has come as a surprise (1)_ Scheduled the most marginalised groups of the country. The Adivasis of India Tribes who are (2)_ socially, economically and culturally. Despite various efforts taken by have been (3) the Government of India, they are still under (4) and suffering. Therefore, the a leader from a marginalised community or group does not indicate that now the entire community will be uplifted. However, this kind of move may bring certain changes in the status of the Adivasis. SubQuestion No: 22 Q.22 Select the most appropriate option to fill in blank no.2 X 1. therefore X 2. through 3. among X 4. onto Question ID: 630680154510 Option 1 ID: 630680597859 Option 2 ID: 630680597856 Option 3 ID: 630680597858 Option 4 ID: 630680597857 Chosen Option: 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Now, we have Mr. X as the President of India. It has come as a surprise (1) the most marginalised groups of the country. The Adivasis of India Tribes who are (2)___ have been (3) socially, economically and culturally. Despite various efforts taken by the Government of India, they are still under (4) and suffering. Therefore, the (5) a leader from a marginalised community or group does not indicate that now the

entire community will be uplifted. However, this kind of move may bring certain changes in the status of the Adivasis.

SubQuestion No: 23

Q.23 Select the most appropriate option to fill in blank no.3

1. marginalised Ans

X 2. censored

X 3. elevated

X 4. uplifted

Question ID: 630680154511

Status: Answered

Option 1 ID: 630680597863

Option 2 ID: 630680597862

Option 3 ID: 630680597860

Option 4 ID: 630680597861

Status: Answered Chosen Option: 1

Comprehension: In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. Now, we have Mr. X as the President of India. It has come as a surprise (1)_ Scheduled Tribes who are (2)_ the most marginalised groups of the country. The Adivasis of India have been (3) socially, economically and culturally. Despite various efforts taken by the Government of India, they are still under (4) and suffering. Therefore, the a leader from a marginalised community or group does not indicate that now the entire community will be uplifted. However, this kind of move may bring certain changes in the status of the Adivasis. SubQuestion No: 24 Q.24 Select the most appropriate option to fill in blank no.4 X 1. abundance X 2. river 3. poverty X 4. forest Question ID: 630680154512 Option 1 ID: 630680597864 Option 2 ID: 630680597867 Option 3 ID: 630680597865 Option 4 ID: 630680597866 Chosen Option: 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. Now, we have Mr. X as the President of India. It has come as a surprise (1)

the most marginalised groups of the country. The Adivasis of India Tribes who are (2)___ have been (3) socially, economically and culturally. Despite various efforts taken by the Government of India, they are still under (4) and suffering. Therefore, the (5) a leader from a marginalised community or group does not indicate that now the entire community will be uplifted. However, this kind of move may bring certain changes in the status of the Adivasis.

SubQuestion No: 25

Q.25 Select the most appropriate option to fill in blank no.5

1. elevation of Ans

X 2. rejection of

X 3. president of

X 4. exclusion of

Question ID: 630680154513

Status: Answered

Option 1 ID: 630680597869

Option 2 ID: 630680597871

Option 3 ID: 630680597868

Option 4 ID: 630680597870 Status: Answered