



Combined Graduate Level Examination 2024 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	26/09/2024
Exam Time	12:30 PM - 1:30 PM
Subject	Combined Graduate Level Examination Tier I

Section: General Intelligence and Reasoning

Q.1 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

ABC_FG_JK_MOPQ_TUV_Y

Ans X 1. DHLRW

X 2. DHLSX

X 3. EHLRX

Question ID: 630680222415

Option 1 ID: 630680863462 Option 2 ID: 630680863461

Option 3 ID: 630680863459 Option 4 ID: 630680863460

Status : Answered

Chosen Option : 2

Q.2 In a certain code language, 'FUTURE' is written as 'IXWXUH' and 'ISLAND' is written as 'LVODQG'. How will 'JERSEY' be written in that language?

Ans X 1. KHTUHA

X 2. MHTVGB

X 4. KGTVGA

Question ID: 630680172752

Option 1 ID : 630680669409 Option 2 ID: 630680669408

Option 3 ID: 630680669411

Option 4 ID: 630680669410

Status: Answered

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Q.3 Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts.

You have to decide which conclusion(s) logically follow(s) from the given statements.

Statements: All Grapes are Berries.

Some Berries are Juices.

All Juices are Sodas.

Conclusions: (I) Some Berries are Grapes.

(II) Some Sodas are Berries.

Ans X 1. Only conclusion (I) follows

X 2. Only conclusion (II) follows

X 4. Both the conclusions (I) and (II) do not follow

Question ID: 630680403884 Option 1 ID: 6306801575022 Option 2 ID: 6306801575023

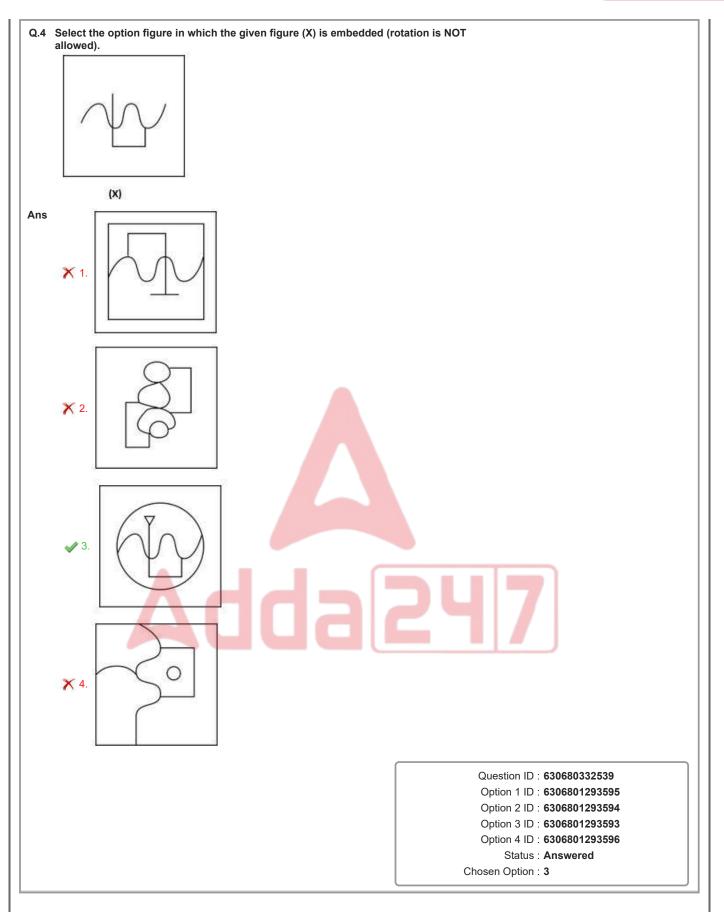
Option 3 ID : **6306801575024** Option 4 ID : **6306801575025**

Status : Answered













Q.5 Each of the letters in the word 'DARKEN' is arranged in the English 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. Eight

√ 3. Six

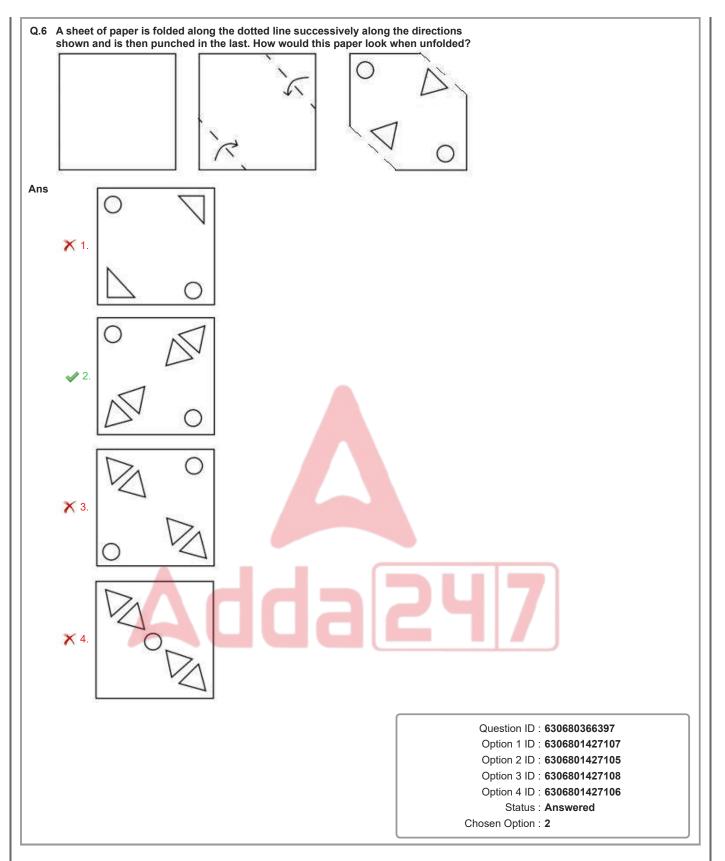
X 4. Seven

Question ID: 630680327765
Option 1 ID: 6306801275049
Option 2 ID: 6306801275052
Option 3 ID: 6306801275050
Option 4 ID: 6306801275051
Status: Answered



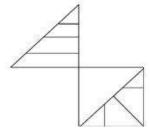








Q.7 How many triangles are there in the figure given below?



Ans X 1.8

2. 10

X 3. 12

X 4. 14

Question ID: 630680296927

Option 1 ID: 6306801155351 Option 2 ID: 6306801155352

Option 3 ID: 6306801155353

Option 4 ID: 6306801155354 Status: Answered

Chosen Option: 2

Q.8 Six numbers 5, 3, 6, 7, 9 and 2 are written on different faces of a dice. Two positions of this dice are shown in the figure below. Find the number on the face opposite to the one having 5.





Ans

X 2. 9

X 3.3

X 4.6

Question ID: 630680382714

Option 1 ID: 6306801491773 Option 2 ID: 6306801491771 Option 3 ID: 6306801491772 Option 4 ID: 6306801491774

Status: Answered

Chosen Option: 1

'Conceal' is related to 'Disclose' in the same way as 'Identical' is related to ' (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.)

Ans

X 1. Similar

X 2. Analogous

3. Distinct

¥ 4. Homogeneous

Question ID: 630680416704

Option 1 ID: 6306801625579 Option 2 ID: 6306801625581

Option 3 ID: 6306801625582 Option 4 ID: 6306801625580

Status: Answered





Q.10 Select the number that will come in the place of the question mark(?), if '+' and ' - ' are interchanged and 'x' and '÷' are interchanged

 $11 \div 8 - 78 \times 6 + 37 = ?$

Ans

X 1. 62

2. 64

X 3. 58

X 4.71

Question ID: 630680163577

Option 1 ID: 630680633492 Option 2 ID: 630680633495 Option 3 ID: 630680633493 Option 4 ID: 630680633494

Status: Answered

Chosen Option: 2

Q.11 Select the set in which the numbers are related in the same way as are the numbers of the following set.

3 — 20 — 5 4 — 17 — 3

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/subtracting/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)

X 1.8 — 36 — 11

X 2.5 — 28 — 9

√ 3. 9 — 77 — 8

X 4. 11 — 28 — 5

Question ID: 630680313543

Option 1 ID: 6306801220038

Option 2 ID: 6306801220037

Option 3 ID: 6306801220039 Option 4 ID: 6306801220040

Status: Answered

Chosen Option: 3

Q.12 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(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.) (16, 7, 112)

(8, 12, 96)

Ans X 1. (13, 7, 96)

X 2. (14, 9, 128)

X 3. (12, 5, 65)

4. (15, 8, 120)

Question ID: 630680338900

Option 1 ID: 6306801318191

Option 2 ID: 6306801318192

Option 3 ID: 6306801318189

Option 4 ID: 6306801318190

Status: Answered



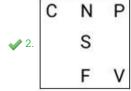


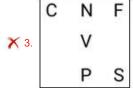
Q.13 Which figure should replace the question mark (?) if the following series were to be continued?

S	Р	F	F	٧	S	V	F	Ν	N	C	٧	
	٧			Ν			С			Р		?
	Ν	С		С	Р		Р	S		S	F	

Ans









Question ID : 630680214429
Option 1 ID : 630680831748
Option 2 ID : 630680831747
Option 3 ID : 630680831750
Option 4 ID : 630680831749

Chosen Option : 1

Status: Answered

Q.14 In a certain code language,

'A + B' means 'A is the mother of B';

'A - B' means 'A is the brother of B';

'A × B' means 'A is the wife of B' and

'A ÷ B' means 'A is the father of B'.

Based on the above, how is I related to H if 'B + R \times I - T \div H'?

Ans X 1. Brother

2. Father's brother

X 3. Father's sister

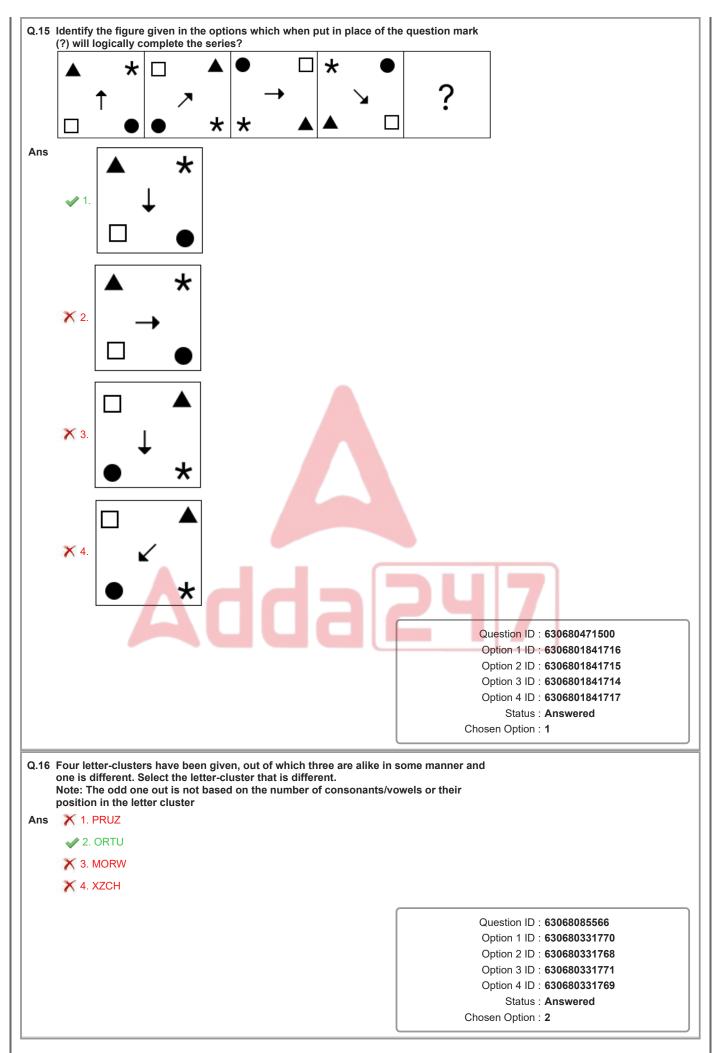
X 4. Father's father

Question ID: 630680324897 Option 1 ID: 6306801263987 Option 2 ID: 6306801263985 Option 3 ID: 6306801263986 Option 4 ID: 6306801263988

Status : Answered









Q.17 The second number in the given number pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) are followed in all the 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.)

X 2. 23 : 25

X 3. 35 : 36

X 4. 13:16

Question ID: 630680412029
Option 1 ID: 6306801606954
Option 2 ID: 6306801606953
Option 3 ID: 6306801606952
Option 4 ID: 6306801606951

Status : Answered

Chosen Option: 3

Q.18 Two different positions of the same dice with faces Z, G, M, F, H and S are shown below. Select the letter that will be on the face opposite to the one having G.





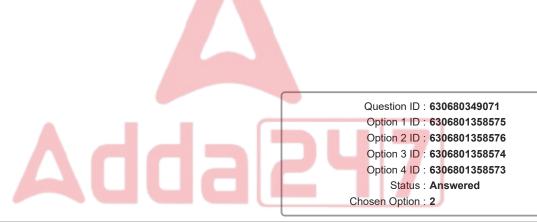
Ans

X 1. S

√ 2.

X 3. H

X 4. M



Q.19 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.)

Ans

Question ID: 630680814084
Option 1 ID: 6306803189553
Option 2 ID: 6306803189555
Option 3 ID: 6306803189554
Option 4 ID: 6306803189556

Status : Answered





Q.20 Select the number from among the given options that can replace the question mark (?) in the following series.

176,167,156,147,136, ?

Ans

X 1. 126

X 2. 119 **3**. 127

X 4. 124

Question ID: 630680411900

Option 1 ID: 6306801606437 Option 2 ID: 6306801606438 Option 3 ID : **6306801606436**

Option 4 ID: 6306801606435

Status: Answered

Chosen Option: 3

Q.21 Which of the four options will replace the question mark (?) in the following series? FX32, EV38, DT44, CR50, ?

Ans

✓ 1. BP56

X 2. CR54

X 3. DP55

X 4. CQ55

Question ID: 630680416332

Option 1 ID: 6306801624092 Option 2 ID: 6306801624094

Option 3 ID: 6306801624091

Option 4 ID: 6306801624093

Status : **Answered**

Chosen Option : 1

Q.22 What will come in the place of '?' in the following equation, if '÷' and '-' are interchanged and 'x' and '+' are interchanged?

 $7 + 4 \div 18 - 3 \times 2 = ?$

Ans X 1. 18

X 2. 16

3. 24

X 4. 20

Question ID: 630680339260

Option 1 ID: 6306801319611

Option 2 ID: 6306801319612

Option 3 ID: 6306801319610 Option 4 ID: 6306801319609

Status: Answered





Q.23 Which of the following terms will replace the question mark (?) in the given series? QGMW, VCPU, AYSS, ?, KQYO

√ 1. FUVQ Ans

X 2. FTUO

X 3. FVQO

X 4. FUXO

Question ID : 630680417053 Option 1 ID: 6306801626976 Option 2 ID: 6306801626975 Option 3 ID: 6306801626978

Option 4 ID: 6306801626977 Status : Answered

Chosen Option: 1

Q.24 In a certain code language, 'D' is coded as '16', 'B' is coded as '4' and 'T' is coded as '400'. How will 'H' be coded in the same language?

Ans X 1. 36

2. 64

X 3. 25

X 4.8

Question ID: 630680416272

Option 1 ID: 6306801623851 Option 2 ID: 6306801623853 Option 3 ID: 6306801623854

Option 4 ID: 6306801623852 Status: Answered

Chosen Option : 2

Q.25 In a certain code language, 'bright colour rainbow' is coded as 'mq bj st' and 'sunny bright day' is coded as 'nv bj fm'. How is 'bright' coded in that language?

Ans X 1. st

X 2. mq

X 3. nv √ 4. bj

Question ID: 63068082924

Option 1 ID: 630680321557

Option 2 ID: 630680321559 Option 3 ID: 630680321556

Option 4 ID: 630680321558

Status: Answered

Chosen Option : 4

Section: General Awareness





Q.1 At the 36th National Games, Hashika Ramchandra won six gold medals in which of the following sports?

Ans

√ 1. Swimming

X 2. Boxing

X 3. Wrestling

X 4. Badminton

Question ID: 630680510806
Option 1 ID: 6306801996354
Option 2 ID: 6306801996356
Option 3 ID: 6306801996355
Option 4 ID: 6306801996357
Status: Not Answered

Chosen Option : --

Q.2 Which state in India was the most transformed by the Green Revolution?

Δns

X 1. Kerala

X 2. Maharashtra

3. Punjab

X 4. West Bengal

Question ID : 630680411101

Option 1 ID : 6306801603156 Option 2 ID : 6306801603158 Option 3 ID : 6306801603157 Option 4 ID : 6306801603159

Status : Answered

Chosen Option: 3

Q.3 Which of the following ports was developed as a Satellite port to relieve the pressure at the Mumbai port?

Ans

X 1. Marmagao Port

X 2. New Mangalore Port

X 3. Deendayal Port Authority

4. Jawaharlal Nehru Port

Question ID: 630680227941

Option 1 ID: 630680884440

Option 2 ID: **630680884439** Option 3 ID: **630680884442**

Option 4 ID : **630680884441**Status : **Answered**

Chosen Option : 4

Q.4 Who among the following was the shortest-serving Prime Minister of India?

Ans

X 1. Atal Bihari Vajpayee

2. Gulzarilal Nanda

X 3. Chandra Shekhar

X 4. Charan Singh

Question ID: 630680305542

Option 1 ID : **6306801188542** Option 2 ID : **6306801188541**

Option 3 ID : **6306801188544** Option 4 ID : **6306801188543**

Status : Answered





Q.5 In the context of Mathura school of Art, during which of the following periods were a number of sculptures of Brahmanical deities, such as Kartikeya, Vishnu and Kubera carved?

Ans

X 1. Satavahana

X 2. Shaka

X 3. Parthian

4. Kushana

Question ID: 630680412361
Option 1 ID: 6306801608269
Option 2 ID: 6306801608268
Option 3 ID: 6306801608270
Option 4 ID: 6306801608267

Status: Not Answered

Chosen Option: --

Q.6 In which of the following situations does the government run a deficit budget?

Ans X 1. When the government expenditure and revenue both are zero.

X 2. When the government revenue exceeds expenditure.

3. When the government expenditure equals revenue.

✓ 4. When the government expenditure exceeds revenue.

Question ID: 630680324425 Option 1 ID: 6306801262181 Option 2 ID: 6306801262183 Option 3 ID: 6306801262182

Option 4 ID : 6306801262184
Status : Answered

Chosen Option : 4

Q.7 Tsang Po and Jamuna are other names of which river?

Ans

X 1. Narmada

X 2. Indus

💢 3. Ganga

4. Brahmaputra

Question ID: 630680309103

Option 1 ID : **6306801202592** Option 2 ID : **6306801202590**

Option 3 ID : **6306801202589** Option 4 ID : **6306801202591**

Status : Answered

Chosen Option : 4

Q.8 Which of the following groups/parties was started in San Francisco, United States of America during the Indian National Movement?

Ans

X 1. Khilafat Committee

2. Ghadar Party

X 3. Swaraj Party

X 4. Hindustan Socialist Republican Association

Question ID : 630680511504

Option 1 ID : 6306801999141

Option 2 ID: 6306801999140

Option 3 ID: 6306801999138

Option 4 ID : **6306801999139**Status : **Answered**





Q.9 Which of the following organisations is NOT a winner of the \$100,000 cash prize as 'Best Small Business: Good Food for All', announced by the United Nations for providing inspiring, diverse and impactful solutions in improving access to healthy and sustainable food?

Ans X 1. Edible Routes Private Limited

X 2. Oorja Development Solutions India Private Limited

X 3. Taru Naturals

4. Patanjali

Question ID: 630680196012
Option 1 ID: 630680760435
Option 2 ID: 630680760436
Option 3 ID: 630680760437
Option 4 ID: 630680760438
Status: Not Answered

Chosen Option: --

Q.10 'Castling' is related to which of the following sports?

Ans

✓ 1. Chess

X 2. Billiards

X 3. Tennis

X 4. Table Tennis

Question ID: 630680510773
Option 1 ID: 6306801996224
Option 2 ID: 6306801996225
Option 3 ID: 6306801996223
Option 4 ID: 6306801996222
Status: Answered

Chosen Option: 1

Q.11 What is the cost of the 'Nand Baba Milk Mission' scheme launched by the Uttar Pradesh state government in 2023 to provide milk producers the facility of selling their milk at a reasonable price in villages through dairy co-operative societies?

Ans

X 1. ₹2,000 crore

X 2. ₹1,500 crore

X 3. ₹500 crore

4. ₹1,000 crore

Question ID : **630680413086**

Option 1 ID: 6306801611170

Option 2 ID: 6306801611169

Option 3 ID: **6306801611167** Option 4 ID: **6306801611168**

Status : Not Answered





Q.12 In the context of vernier calliper, an internal jaw is used to measure:

Ans X 1. the depth of a beaker

X 2. the length correct up to 1 mm

X 3. the length of a rod and diameter of a sphere

Question ID: 63068076925
Option 1 ID: 630680297799
Option 2 ID: 630680297800
Option 3 ID: 630680297797
Option 4 ID: 630680297798
Status: Answered

Chosen Option : 4

Q.13 Match the terms in column A with their respective properties in column B.

Column-A Column-B

i. Glucose a. Intermediate substance in

breakdown of glucose

ii. Yeast b. Glucose is converted into pyruvic

acid

iii. Glycolysis c. Uses nutrients for fermentation

process

iv. Pyruvic acid
 d. Best organic substrate for respiration

Ans 💜 1. i-d, ii-c, iii-b, iv-a

X 2. i-b, ii-d, iii-a, iv-c

X 3. i-a, ii-b, iii-c, iv-d

X 4. i-b, ii-a, iii-d, iv-c

Q.14 If a bar magnet is hung from a string, in which direction does its north pole point?

Ans 💜 1. North

X 2. South

X 3. East

X 4. West

Question ID: 63068094224
Option 1 ID: 630680365591
Option 2 ID: 630680365592
Option 3 ID: 630680365593
Option 4 ID: 630680365594
Status: Answered





Match the points under Column A with those under Column B.

Column A (Subphylum) Column B (Animal)

i. Hexapoda

a. Daphnia

ii. Crustacea

b. Mosquito

iii. Myriapoda

c. Limulus

iv. Chelicerata

d. Julus

Ans

√ 1. i-b, ii-a, iii-d, iv-c

X 2. i-d, ii-c, iii-b, iv-a

X 3. i-a, ii-b, iii-c, iv-d

X 4. i-b, ii-c, iii-a, iv-d

Question ID : 630680199662 Option 1 ID : 630680774257 Option 2 ID : 630680774258 Option 3 ID : 630680774255

Option 4 ID : **630680774256** Status : **Not Answered**

Chosen Option: --

Q.16 Fugdi dance is associated with which of the following states?

Ans X 1. Uttar Pradesh

2. Goa

X 3. Kerala

X 4. Uttarakhand

Question ID : **630680402090**Option 1 ID : **6306801568105**

Option 2 ID: 6306801568104 Option 3 ID: 6306801568107

Option 4 ID : 6306801568106 Status : Not Answered

Chosen Option : --

Q.17 The concept of 'Independence of judiciary' in the Indian Constitution is taken from the Constitution of:

Ans

X 1. France

X 2. Britain

X 3. Ireland

Question ID : 630680413056

Option 1 ID: **6306801611047** Option 2 ID: **6306801611048** Option 3 ID: **6306801611050**

Option 4 ID: 6306801611049

Status: Not Answered





Q.18 Umayalpuram K Sivaraman is an eminent musician associated with which of the following musical instruments?

Ans

X 1. Dhol X 2. Sitar

3. Mridangam

X 4. Guitar

Question ID: 630680216239 Option 1 ID: 630680838932

Option 2 ID: 630680838931 Option 3 ID: 630680838933 Option 4 ID: 630680838934

Status: Not Answered

Chosen Option: --

Q.19 Rottela Panduga or the Roti Festival is celebrated in which Indian state?

X 1. Maharashtra

2. Andhra Pradesh

X 3. Tamil Nadu

X 4. Karnataka

Question ID: 630680166678

Option 1 ID: 630680645627 Option 2 ID: 630680645625 Option 3 ID: 630680645626

Option 4 ID: 630680645624 Status : Answered

Chosen Option: 2

Q.20 Belur Math was founded by which of the following social reformers in British India?

Ans X 1. KT Telang

2. Swami Vivekanand

X 3. VN Mandlik

X 4. RG Bhandarkar

Question ID : 630680412366

Option 1 ID: 6306801608289 Option 2 ID: 6306801608290

Option 3 ID: 6306801608288 Option 4 ID: 6306801608287

Status: Not Answered Chosen Option: --

Q.21 Which of the following parts of the mountain will receive the most rainfall from moisture-laden winds?

Ans

X 1. Leeward side

X 2. Relief side

X 3. Upward side

4. Windward side

Question ID: 63068094177

Option 1 ID: 630680365405 Option 2 ID: 630680365403 Option 3 ID: 630680365404

Option 4 ID: 630680365406 Status: Answered





Q.22 Which singer from Assam was posthumously awarded the Bharat Ratna in 2019?

Ans X 1. Rameshwar Pathak

X 2. Padmanav Bordoloi

X 3. Archana Mahanta

4. Bhupen Hazarika

Question ID: 630680511799
Option 1 ID: 6306802000166
Option 2 ID: 6306802000169
Option 3 ID: 6306802000168
Option 4 ID: 6306802000167

Status : Answered

Chosen Option: 4

Q.23 Medini Rai of Chanderi, Hasan Khan of Mewat and Mahmud Lodi joined Rana Sanga with their forces to fight against which of the following Mughal rulers?

Ans X 1. Aurangzeb

X 2. Humayun

3. Babur

X 4. Akbar

Question ID: 630680412427
Option 1 ID: 6306801608534
Option 2 ID: 6306801608531
Option 3 ID: 6306801608532
Option 4 ID: 6306801608533

Status : Answered

Chosen Option : 2

Q.24 Which writ is issued by a high court or supreme court when a lower court has considered a case going beyond its jurisdiction?

Ans

X 1. Certiorari

X 2. Quo Warrant

X 3. Habeas Corpus

4. Prohibition

Question ID: 630680408203

Option 1 ID: 6306801591710 Option 2 ID: 6306801591709 Option 3 ID: 6306801591707

Option 4 ID : **6306801591708**Status : **Answered**

Chosen Option : 1

Q.25 As per the UNDP, the rank of Sri Lanka in the Human Development Index (2022) is:

Ans

X 1. 72/189

X 2. 74/189

X 3. 75/189

4. 73/189

Question ID: 630680409641

Option 1 ID : **6306801597393** Option 2 ID : **6306801597395**

Option 3 ID : **6306801597396** Option 4 ID : **6306801597394**

Status: Not Answered





Section : Quantitative Aptitude

If $8\cot\theta = 7$, then the value of $\frac{1 + \sin\theta}{\cos\theta}$ is:

Ans

$$\times$$
 1. $\frac{1+\sqrt{113}}{8}$

$$2. \frac{7+\sqrt{113}}{8}$$

$$\times$$
 3. $\frac{1+\sqrt{113}}{7}$

$$\checkmark$$
 4. $\frac{8 + \sqrt{113}}{7}$

Question ID: 6306801048019
Option 1 ID: 6306804114122
Option 2 ID: 6306804114123
Option 3 ID: 6306804114125
Option 4 ID: 6306804114124

Status : **Answered** Chosen Option : **2**

Q.2 The table given below shows the distribution of employees in four different companies in 2022.

Company	Number of zones	Average number of employees per zone	Male : Female	
A	30	300	3:5	
В	35	400	5:3	
С	27	500	4:5	
D	25	450	5:4	

Find the total number of male employees working in company D in 2022.

Ans 🥻

Question ID : 630680428172

Option 1 ID: 6306801670733 Option 2 ID: 6306801670735 Option 3 ID: 6306801670734 Option 4 ID: 6306801670732

Status : Answered





Q.3 The side BC of \triangle ABC is produced to a point D. If AC = BC and \angle BAC = 70°, then find the value of 2.5 \angle ACD = 1.5 \angle ABC.

Ans

X 1. 235°

√ 2. 245°

X 3. 225°

X 4. 230°

Question ID: 630680379709

Option 1 ID : 6306801479881

Option 2 ID: 6306801479882

Option 3 ID: 6306801479879

Option 4 ID : **6306801479880**

Status : Answered

Chosen Option : 2

Q.4 The marked price of an electronic watch in a store is ₹15,620 and it is available at a discount of 27%. What is the price (in ₹, to the nearest tens) that a customer pays if he buys from the store?

Ans

1. 11,400

X 2. 9,880

X 3. 12,500

X 4. 10,800

Question ID : 630680427949

Option 1 ID : 6306801669841

Option 2 ID : **6306801669842**

Option 3 ID : **6306801669840** Option 4 ID : **6306801669843**

Status : Answered

Chosen Option : ${\bf 1}$

Q.5 The five-digit number 45yz0 is divisible by 40. What is the maximum possible value of (y + z)?

Ans

1. 16

X 2. 18

X 3. 17 **X** 4. 15

Question ID: 630680115765

Option 1 ID: 630680448399

Option 2 ID : 630680448401

Option 3 ID: 630680448400

Option 4 ID : **630680448398** Status : **Answered**





Q.6 If $x = \sqrt{6} + 2$ and $y = \sqrt{6} - 2$, then what is the value of $\left(\frac{x}{y} + \frac{y}{x}\right)^2 - 3$?

Ans X 1. 22

X 2. 35

X 3. 42

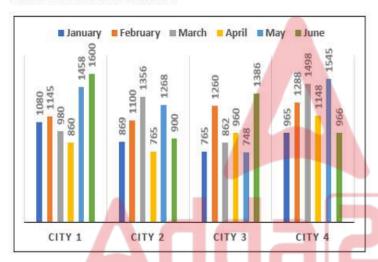
4. 97

Question ID: 630680413535
Option 1 ID: 6306801612964
Option 2 ID: 6306801612965
Option 3 ID: 6306801612966
Option 4 ID: 6306801612967
Status: Answered

Chosen Option : 1

Q.7 Study the given bar graph and answer the question that follows.

The following bar graph shows the number of deaths that happened in cities 1, 2, 3 and 4 in the months mentioned.



The average number of deaths that occurred during April across all the cities (rounded off to the next integer) is:

Ans X 1. 953

X 2. 965

X 3. 928

4. 934

Question ID : 630680387182

Option 1 ID : **6306801509425**

Option 2 ID: 6306801509422

Option 3 ID: 6306801509424

Option 4 ID : 6306801509423

Status : Answered





Q.8 If a : b = c : d = e : f = 5 : 7, then what is the ratio (3a + 5c + 11e) : (3b + 5d + 11f)?

Ans X 1. 11:7

X 2.3:7

X 3. 7:11

4.5:7

Question ID : 630680524324 Option 1 ID : 6306802049448 Option 2 ID : 6306802049447 Option 3 ID : 6306802049450

Option 4 ID : **6306802049449**Status : **Answered**

Chosen Option : 4

Q.9 Varun and Raju, working together, can complete a job in 40 hours whereas Varun alone can complete the same job in 50 hours. The number of hours required by Raju to complete the job alone is:

Ans X 1. 170

X 2. 150

3. 200

X 4. 190

Question ID : 630680386147

Option 1 ID: 6306801505299 Option 2 ID: 6306801505298 Option 3 ID: 6306801505301 Option 4 ID: 6306801505300

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

Q.10 What principal would amount to ₹21,420 in 2 years at the rate of 9.5% p.a. simple interest?

Ans × 1. ₹16,000

X 2. ₹12,000

X 3. ₹11,273

4. ₹18,000

Question ID : 630680361798

Option 1 ID: 6306801408959

Option 2 ID : **6306801408960**

Option 3 ID : **6306801408957** Option 4 ID : **6306801408958**

Status : Answered





Q.11 Raman fixes the sale price of his goods at 16% above the cost price. He sells his goods at 12% less than the fixed price. Find the profit percentage correct to two places of decimal.

Ans X 1. 0.08%

2. 2.08%

× 3. 1.07%

× 4. 3.01%

Question ID : 630680429029

Option 1 ID: 6306801674163 Option 2 ID: 6306801674161 Option 3 ID: 6306801674162

Option 4 ID: 6306801674160

Status: Answered

Chosen Option : 2

Q.12 If 2a - b = 3 and $8a^3 - b^3 = 999$, then find the value of $4a^2 - b^2$.

Ans X 1. 61

X 2. 65

X 3. 67

4. 63

Question ID: 630680413512

Option 1 ID: 6306801612872 Option 2 ID: 6306801612874 Option 3 ID: 6306801612875

Option 4 ID : **6306801612873**Status : **Answered**

Chosen Option : 4

Q.13 If the radius and height of a right circular cylinder are 21 cm and 5 cm, respectively, then the total surface area of the cylinder is (use $\pi = \frac{22}{3}$):

Ans

√ 1. 3432 cm²

X 2. 5212 cm²

X 3. 3816 cm²

X 4. 4312 cm²

Question ID : 630680421517

Option 1 ID : 6306801644532

Option 2 ID : **6306801644534**

Option 3 ID : **6306801644531** Option 4 ID : **6306801644533**

Status : Answered



If $p = \frac{\sin A}{1 + \cos A}$, then $\frac{\sin A}{1 - \cos A}$ is equal to:

 $2 \cdot \frac{1}{p}$ $3 \cdot \frac{1}{1-p}$ $4 \cdot \frac{1}{p+1}$

Question ID: 630680397695

Option 1 ID: 6306801550737 Option 2 ID: 6306801550738 Option 3 ID: 6306801550740 Option 4 ID: 6306801550739

Status: Answered

Chosen Option: 1

Q.15 A thief takes off on his bike at a certain speed, after seeing a police car at a distance of 250 m. The police car starts chasing the thief and catches him. If the thief runs 1.5 km before being caught and the speed of the police car is 70 km/h, then what is the speed of thief's bike (in km/h)?

Ans X 1. 65

X 2. 50

X 3.55

4. 60

Question ID: 630680428724

Option 1 ID: 6306801672943

Option 2 ID: 6306801672940

Option 3 ID: 6306801672941 Option 4 ID: 6306801672942

Status: Answered

Chosen Option: 2

Q.16 Study the below data and answer the question that follows.

Partners	Percentage of shares
Jeevan	10%
Kiran	15%
Lokesh	8%
Rasool	22%
Meera	45%

The company has issued 10 lakh shares between its five partners. If Jeevan offers to sell 20,000 of his shares to Meera, how many shares will Meera have?

Ans X 1. 4,60,000

X 2. 4,80,000

3. 4,70,000

X 4. 5,10,000

Question ID: 630680428114

Option 1 ID: 6306801670503 Option 2 ID: 6306801670502

Option 3 ID: 6306801670501

Option 4 ID: 6306801670500

Status: Answered





Q.17 The sum of two consecutive even numbers is 174. Find the smaller number.

X 2.84

X 3. 88

X 4. 90

Question ID : 630680196644

Option 1 ID: 630680762877

Option 2 ID: 630680762875

Option 3 ID: 630680762878

Option 4 ID: 630680762876 Status: Answered

Chosen Option : 1

Q.18 The central angle of a sector is 80° and whose length is 96π . What is the radius of the circle?

Ans X 1. 196 units

2. 216 units

X 3. 204 units

X 4. 116 units

Question ID: 630680296207

Option 1 ID: 6306801152497

Option 2 ID: 6306801152499

Option 3 ID: 6306801152498

Option 4 ID: 6306801152496 Status : Answered

Chosen Option : 2

Q.19 Simplify the following expression. $(60 + 64 \div 4 \text{ of } 4) \times \{1000 \div ((10 \text{ of } (3 + 2)) \times 2 \text{ of } 5)\} - 28 + (100 \times 3 \text{ of } 3).$

Ans

1. 1000

X 2. 100

X 3. 500 X 4. 600

Question ID: 630680421901

Option 1 ID: 6306801646046

Option 2 ID: 6306801646047

Option 3 ID: 6306801646044 Option 4 ID: 6306801646045

Status: Answered

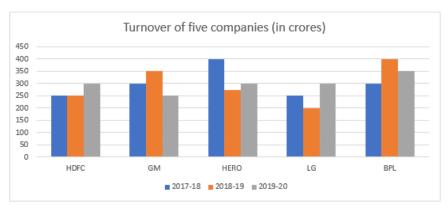




 $|Q \text{ In } \triangle ABC$, DE || BC and 5AE = 3EC. If AB = 6.4 units, then the value of DB (in units) is: **3**.4 X 4. 2.4 Question ID: 630680397157 Option 1 ID: 6306801548687 Option 2 ID : **6306801548685** Option 3 ID: 6306801548686 Option 4 ID: 6306801548684 Status : Answered Chosen Option: 3 Q.21 In a circle with center O, an arc ABC subtends an angle of $138^{\,\text{O}}$ at the centre of the circle. The chord AB is produced to a point P. Then, the measure of $\angle {
m CBP}$ is: Ans X 1.420 × 2. 111° **√** 3.69 ° × 4.108° Question ID: 630680397660 Option 1 ID: 6306801550562 Option 2 ID: 6306801550561 Option 3 ID: 6306801550563 Option 4 ID: 6306801550564 Status : Answered Chosen Option: 2



Q.22 The given bar graph shows the turnover of five companies (in crores).



What is the difference between the average sales turnover of all the companies put together between the years 2018-2019 and 2019-2020?.

Δns

X 1. ₹2 crore

2. ₹5 crore

X 3. ₹6.5 crore

X 4. ₹3.5 crore

Question ID: 630680428230

Option 1 ID: 6306801670964

Option 2 ID : **6306801670966**

Option 3 ID: 6306801670967

Option 4 ID : **6306801670965** Status : **Answered**

Chosen Option : 2

Q.23 Suresh's expenditure and savings are in the ratio of 3:1. His income increases by 25%. If his savings increase by 20%, then by how much percentage does his expenditure increase?

Ans

$$\times 2.27\frac{2}{3}\%$$

$$\times$$
 3. 25 $\frac{2}{3}$ %

$$\times 4.28\frac{2}{3}\%$$

Question ID: 630680397737

Option 1 ID: 6306801550963

Option 2 ID : **6306801550964**

Option 3 ID : **6306801550962**

Option 4 ID : **6306801550965**

Status : Answered





Q.24 Half litre of a solution contains 15% of alcohol. To change the alcohol concentration to 50%, find the quantity of alcohol to be mixed.

Ans

X 1. 400 ml

✓ 2. 350 ml

X 3. 175 ml

X 4. 250 ml

Question ID: 630680518837

Option 1 ID: 6306802027823

Option 2 ID: 6306802027822

Option 3 ID: 6306802027820

Option 4 ID: 6306802027821

Status : Answered

Chosen Option: 2

Q.25

In a \triangle ABC, right angled at B if $\tan C = \sqrt{3}$, then find $\frac{\sin^2 C + \cos^2 C}{1 + \cot^2 C}$.

Ans

 \times 1. $\frac{16}{3}$

√ 2. $\frac{3}{2}$

× 3. $\frac{3}{16}$

 \times 4. $\frac{4}{1!}$

Question ID: 630680526509

Option 1 ID: 6306802058105

Option 2 ID: 6306802058104

Option 3 ID : 6306802058102 Option 4 ID : 6306802058103

Status : Answered

Chosen Option: 2

Section : English Comprehension

Q.1 Select the INCORRECTLY spelt word.

Δns

X 1. Accessibility

X 2. Apparatus

X 3. Aptitude

4. Atrocios

Question ID: 630680409973

Option 1 ID: 6306801598724

Option 2 ID : **6306801598722**

Option 3 ID: 6306801598723

Option 4 ID: 6306801598721

Status : Answered





Q.2 Identify the error in the given sentence.

My colleague always works latest than me.

Ans

X 1. My colleague

2. latest

X 3. than me.

X 4. always works

Question ID: 630680402695
Option 1 ID: 6306801570381
Option 2 ID: 6306801570383
Option 3 ID: 6306801570384
Option 4 ID: 6306801570382

Status : Answered

Chosen Option: 2

Q.3 Select the option that can be used as a one-word substitute for the given group of words.

Loud enough to be heard.

Ans

X 1. Audit

X 2. Audacity

X 3. Audacious

4. Audible

Question ID: 630680414788
Option 1 ID: 6306801617898
Option 2 ID: 6306801617896
Option 3 ID: 6306801617895
Option 4 ID: 6306801617897

Status : **Answered** Chosen Option : **4**

Q.4 Identify from the given options the word which is similar in meaning to the following word.

Munificent

Ans

X 1. Miserly

X 2. Malicious

X 3. Underappreciated

4. Magnanimous

Question ID: 630680360069

Option 1 ID : **6306801402222** Option 2 ID : **6306801402223**

Option 3 ID: 6306801402221

Option 4 ID : **6306801402224**Status : **Answered**





Q.5 Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence. P) once said Q) a wise man R) that action speaks S) louder than words Ans X 1. SQPR X 2. QSRP X 3. PQRS 4. QPRS Question ID: 630680377251 Option 1 ID: 6306801470069 Option 2 ID : **6306801470070** Option 3 ID: 6306801470067 Option 4 ID: 6306801470068 Status: Answered Chosen Option: 4 Q.6 Select the most appropriate option to fill in the blank. Just bite the _____ and tell him the truth. Ans X 1. shot X 2. gun X 3. dust 4. bullet Question ID: 630680123954 Option 1 ID: 630680480674 Option 2 ID: 630680480676 Option 3 ID: 630680480677 Option 4 ID: 630680480675 Status: Answered Chosen Option: 4 Select the option that expresses the opposite meaning of the underlined word. In front of the big screen, this behaviour is generally considered <u>taboo</u>. X 1. Prescription X 2. Obedience X 3. Promotion 4. Acceptable Question ID: 630680377997 Option 1 ID: 6306801473047 Option 2 ID: 6306801473049 Option 3 ID: 6306801473050 Option 4 ID: 6306801473048 Status: Answered Chosen Option: 2





Q.8 Select the most appropriate option that can substitute the underlined word in the given sentence.

Verity is a good virtue for human life.

Ans

1. Truth

X 2. Information

X 3. Knowledge

X 4. Cooperation

Question ID: 630680161536 Option 1 ID: 630680625474 Option 2 ID: 630680625472 Option 3 ID: 630680625473 Option 4 ID: 630680625475

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

Q.9 Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.

Founding father / is / of / New Historicism / Greenbalt / considered / the.

Ans X 1. Greenbelt is the founding father of New Historicism considered.

2. Greenbalt is considered the founding father of New Historicism.

X 3. The founding father of New Historicism is considered Greenbalt.

X 4. The founding father is considered Greenbalt of New Historicism.

Question ID : 63068054130 Option 1 ID : 630680208564 Option 2 ID : 630680208563 Option 3 ID : 630680208562 Option 4 ID : 630680208565

Status : **Answered** Chosen Option : **2**

Q.10 Select the most appropriate verb / verb phrase to fill in the blank.

The team _____ the championship before their star player got injured.

Ans X 1. has won

X 2. was won

X 3. win

4. had won

Question ID: 630680514383

Option 1 ID : 6306802010159

Option 2 ID : 6306802010157

Option 3 ID : **6306802010158** Option 4 ID : **6306802010160**

Status : Answered





Q.11 Select the correct ANTONYM of the underlined word to fill in the blank and complete the following sentence. He is always active in a party but _____ in the class. X 1. angry 2. inert X 3. careless X 4. naughty Question ID: 630680168029 Option 1 ID: 630680650746 Option 2 ID: 630680650745 Option 3 ID: 630680650744 Option 4 ID: 630680650747 Status: Answered Chosen Option: 2 Q.12 Select the most appropriate option that can rectify the incorrectly spelt word in the following sentence. In our quest for power, we often fail to acknowlege the existence of other people. 1. acknowledge Ans X 2. accknowledge X 3. acknowlede X 4. acknowledje Question ID: 630680360094 Option 1 ID: 6306801402322 Option 2 ID: 6306801402324 Option 3 ID: 6306801402323 Option 4 ID: 6306801402321 Status : Answered Chosen Option: 1 Q.13 Select the option that can be used as a one-word substitute for the given group of words. Money collected from people for a cause. Ans X 1. Deposit 2. Fund X 3. Collection

X 4. Savings

Question ID: **630680158477**Option 1 ID: **630680613433**Option 2 ID: **630680613434**

Option 3 ID: **630680613435** Option 4 ID: **630680613432**

Status : **Answered**





Q.14 Select the most appropriate meaning of the underlined idiom.

Bincy's mother kept her cards close to her chest.

Ans

- ✓ 1. Kept her plans and thoughts hidden
- X 2. Informed that all the cards must be kept safe
- X 3. Kept her purse and money by herself
- X 4. Decided to show more affection

Question ID: 630680366848 Option 1 ID: 6306801428871 Option 2 ID: 6306801428872

Option 3 ID: 6306801428869 Option 4 ID: 6306801428870

Status: Answered Chosen Option: 4

Q.15 Select the option that expresses the following sentence in active voice.

The issue has been successfully resolved by the customer care team.

Ans

- √ 1. The customer care team has successfully resolved the issue.
- X 2. The issue has successfully resolved the customer care team.
- X 3. The customer care team successfully resolves the issue.
- X 4. The customer care team successfully resolved the issue.

Question ID: 630680415162

Option 1 ID: 6306801619397

Option 2 ID: 6306801619396 Option 3 ID: 6306801619398

Option 4 ID: 6306801619395

Status : Answered

Chosen Option : 1

Q.16 Select the most appropriate option to fill in the blank.

I like bread made up of corn

Ans X 1. failure

X 2. floor

X 4. flower

Question ID: 630680129336

Option 1 ID: 630680500965

Option 2 ID: 630680500962

Option 3 ID: 630680500964

Option 4 ID: 630680500963 Status: Answered





Q.17 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in

the correct order to form a meaningful and coherent paragraph.

A.He remembered her as she once was - an eager, glowing girl.

B.He had not seen her for nearly thirteen years.

C.Mr. Satterthwaite went to meet her.

D.And now he saw – a Frozen Lady.

Ans

✓ 1. CBAD

X 2. ABCD

X 3. DBAC

X 4. DCBA

Question ID: 630680375514

Option 1 ID : 6306801463214

Option 2 ID: 6306801463211

Option 3 ID : **6306801463213** Option 4 ID : **6306801463212**

Status: Answered

Chosen Option: 1

Q.18 Select the option that expresses the following sentence in passive voice. Gill scored 3 centuries in Tata IPL 2023

Ans X 1. 3 centuries had been scored by Gill in Tata IPL 2023.

2. 3 centuries were scored by Gill in Tata IPL 2023.

X 3. 3 centuries has been scored by Gill in Tata IPL 2023.

4. 3 centuries were being scored by Gill in Tata IPL 2023.

Question ID: 630680415244

Option 1 ID: 6306801619723

Option 2 ID: 6306801619725

Option 3 ID : **6306801619724**

Option 4 ID : **6306801619726** Status : **Answered**

Chosen Option: 2

Q.19 Select the most appropriate ANTONYM of the given word. Insert

Ans

√ 1. Remove

X 2. Select

X 3. Inject

X 4. Inform

Question ID: 630680517558

Option 1 ID: 6306802022629

Option 2 ID : **6306802022630**

Option 3 ID: 6306802022628

Option 4 ID : **6306802022631** Status : **Answered**





Q.20 Select the most appropriate synonym of the given word. **Carcass** Ans X 1. Scrap 2. Corpse X 3. Prison X 4. Gale Question ID: 630680145487 Option 1 ID: 630680562923 Option 2 ID: 630680562924 Option 3 ID: 630680562922 Option 4 ID: 630680562925 Status: Not Answered Chosen Option: --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. Social media companies (1)_ _ claim that they promote democracy and are dedicated to the empowerment of ordinary individuals. The assertion (2) _____ entirely unfounded. Recent history shows how (3) _____ citizens have been mobilised against totalitarian regimes on social networking sites. Starting from MeToo to Black Lives Matter, digital _ indispensable in bringing together critical voices against social and networks (4)_ political (5)_ SubQuestion No: 21 Q.21 Select the most appropriate option to fill in blank no. 1. Ans X 1. never X 2. don't 3. frequently X 4. seldom Question ID: 630680154515 Option 1 ID: 630680597873 Option 2 ID: 630680597875 Option 3 ID: 630680597872 Option 4 ID: 630680597874 Status: Answered Chosen Option : 1





In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. Social media companies (1)__ _ claim that they promote democracy and are dedicated to the empowerment of ordinary individuals. The assertion (2)_

_ citizens have been mobilised against totalitarian Recent history shows how (3)_____ regimes on social networking sites. Starting from MeToo to Black Lives Matter, digital networks (4)____ __ indispensable in bringing together critical voices against social and political (5)_

SubQuestion No: 22

Q.22 Select the most appropriate option to fill in blank no. 2.

X 1. cannot

2. may not be

X 3. should

X 4. shall

Question ID: 630680154516 Option 1 ID: 630680597879 Option 2 ID: 630680597878 Option 3 ID: 630680597877

Option 4 ID: 630680597876 Status: Answered

Chosen Option: 2

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.

_ claim that they p<mark>romot</mark>e dem<mark>ocracy</mark> and are dedicated to Social media companies (1)_ the empowerment of ordinary individuals. The assertion (2)_ entirely unfounded. Recent history shows how (3) citizens have been mobilised against totalitarian regimes on social networking sites. Starting from MeToo to Black Lives Matter, digital

networks (4)__ ___ indispensable in bringing together critical voices against social and political (5)_

SubQuestion No: 23

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

Ans X 1. neutral

X 2. alien

X 3. foreign

Question ID: 630680154517

Option 1 ID: 630680597881 Option 2 ID: 630680597882

Option 3 ID: 630680597883 Option 4 ID: 630680597880

Status: Answered





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. Social media companies (1)__ _ claim that they promote democracy and are dedicated to the empowerment of ordinary individuals. The assertion (2)_

citizens have been mobilised against totalitarian Recent history shows how (3)__ regimes on social networking sites. Starting from MeToo to Black Lives Matter, digital networks (4)____ __ indispensable in bringing together critical voices against social and political (5)_

SubQuestion No: 24

Q.24 Select the most appropriate option to fill in blank no. 4.

Ans X 1. can

X 2. were

X 3. that

4. have been

Question ID: 630680154518 Option 1 ID: 630680597886 Option 2 ID: 630680597887 Option 3 ID: 630680597884 Option 4 ID: 630680597885

Status: Answered

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.

_ claim that they p<mark>romot</mark>e dem<mark>ocracy</mark> and are dedicated to Social media companies (1)_ the empowerment of ordinary individuals. The assertion (2)_ entirely unfounded. Recent history shows how (3) citizens have been mobilised against totalitarian regimes on social networking sites. Starting from MeToo to Black Lives Matter, digital

networks (4)_ __ indispensable in bringing together critical voices against social and political (5)_

SubQuestion No: 25

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

X 1. democracy

X 2. election

X 3. justice 4. injustice

Question ID: 630680154519

Option 1 ID: 630680597890 Option 2 ID: 630680597891

Option 3 ID: 630680597888 Option 4 ID: 630680597889

Status: Answered