Combined Graduate Level Examination 2024 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	10/09/2024
Exam Time	12:30 PM - 1:30 PM
Subject	Combined Graduate Level Examination Tier I

Section: General Intelligence and Reasoning

Q.1 Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?
ICT, FES, CGR, ZIQ, ?

Ans

X 1. WJP

X 2. XKP

X 4. XLO

Question ID: 630680416609
Option 1 ID: 6306801625201
Option 2 ID: 6306801625202
Option 3 ID: 6306801625200
Option 4 ID: 6306801625199
Status: Answered

Chosen Option : 3

Q.2 Select the pair in which the numbers are related to each other in the same way as are the numbers in the given pairs.

(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.)

12 : 25

11 : 23

Ans X 1. 15 : 29

X 2. 18 : 35

X 3. 25 : 49

4. 21 : 43

Question ID: 630680313728

Option 1 ID : **6306801220761** Option 2 ID : **6306801220762**

Option 3 ID : **6306801220764** Option 4 ID : **6306801220763**

Status: Answered

Q.3 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. DOY:PAK ::BQM:NCY :: ILU:? X 1. UYG X 2. TYG X 4. TXG Question ID: 630680416750 Option 1 ID: 6306801625763 Option 2 ID: 6306801625766 Option 3 ID: 6306801625765 Option 4 ID: 6306801625764 Status: Answered Chosen Option: 3 In a certain code language, 'TIZZ' is written as 'VKBB' and 'QOPH' is written as 'SQRJ'. How will 'CKAU' be written in that language? X 1. ENCV Ans X 2. DNBV X 4. DMBW Question ID: 630680172753 Option 1 ID: 630680669412 Option 2 ID: 630680669414 Option 3 ID: 630680669413 Option 4 ID: 630680669415 Status : Answered Chosen Option: 3 Q.5 104 is related to 13 following a certain logic. Following the same logic, 136 is related to 17. To which of the following is 232 related, following the same logic? (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 1. 31 Ans X 2. 27 **3**. 29 X 4. 33 Question ID: 630680344661 Option 1 ID: 6306801340954 Option 2 ID: 6306801340953 Option 3 ID: 6306801340955 Option 4 ID: 6306801340956 Status: Answered

Q.6 Each vowel in the word 'SIMILAR' is changed to the following letter in the English alphabetical order and each consonant is changed to the preceding letter in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is the second from the left end and the third from the left end in the group of letters thus formed?

Ans X 1. Two

✓ 2. One

X 3. Four

X 4. Three

Question ID: 630680313411
Option 1 ID: 6306801219512
Option 2 ID: 6306801219511
Option 3 ID: 6306801219509
Option 4 ID: 6306801219510

Status : Answered

Chosen Option: 2

Q.7 Three of the following number-pairs are alike in some manner and hence form a group. Which number-pair does not belong to that group? (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.)

× 2. 18 – 306

X 3. 22 - 462

X 4. 21 - 420

Question ID : 630680349005 Option 1 ID : 6306801358311 Option 2 ID : 6306801358309 Option 3 ID : 6306801358312 Option 4 ID : 6306801358310

Status: Answered

Chosen Option : 1

Q.8 Select the correct mirror image of the given figure when the mirror is placed at MN.

Yh32jgF

Ans

YhSEjgF 1X

YH32jgF 2X

Yh32jgF.EV

Yh35jg7.4X

Question ID : **630680325838** Option 1 ID : **6306801267547**

Option 2 ID : **6306801267546** Option 3 ID : **6306801267548** Option 4 ID : **6306801267545**

Status : Answered

Q.9 Select the option that represents the letters that when placed from left to right in the blanks below will complete the given letter series. DF_IJOD_HIJO_FHIJODF_IJOD_

Ans X 1. FHDHF

X 2. HFHDF

X 4. HFFDH

Question ID : 630680416266

Option 1 ID: 6306801623830 Option 2 ID : **6306801623828** Option 3 ID: 6306801623829 Option 4 ID: 6306801623827

Status: Answered

Chosen Option: 3

Q.10 Which two numbers (not digits) should be interchanged to make the given equation

 $116 - 92 \div 4 + 25 \times 2 - 20 = 150$

Ans 1. 2 and 4

X 2. 25 and 20

X 3. 116 and 92

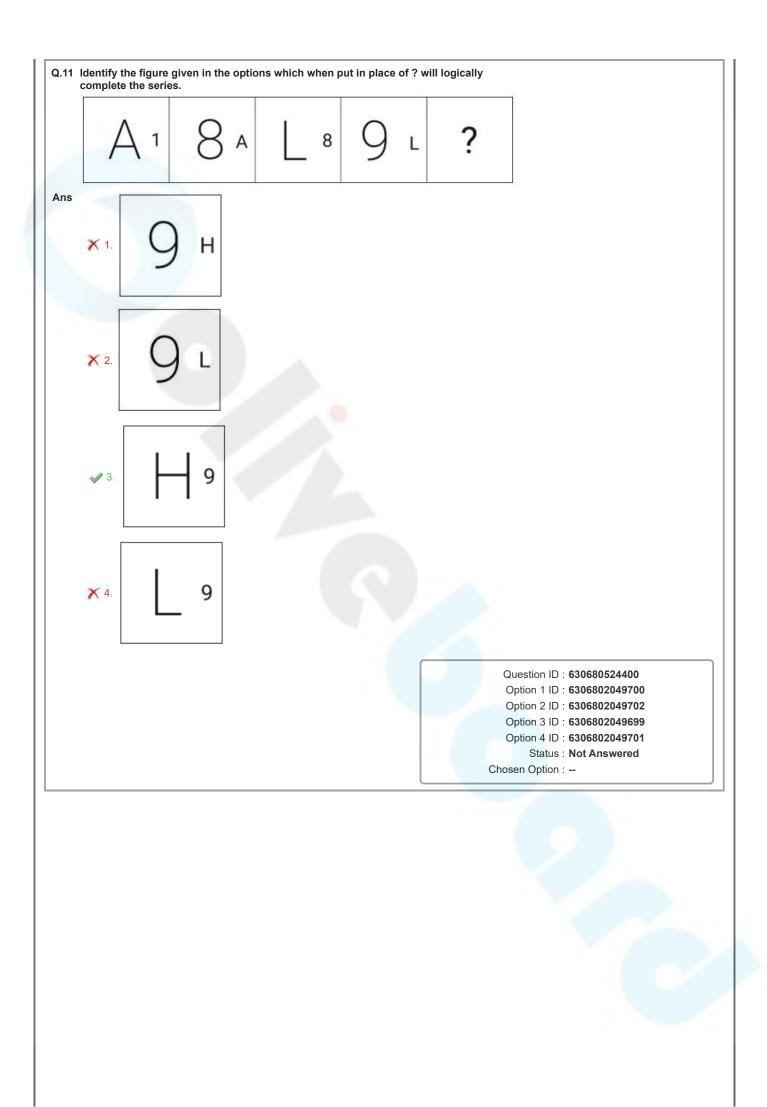
X 4. 20 and 92

Question ID: 630680319374

Option 1 ID: 6306801242401

Option 2 ID: 6306801242402 Option 3 ID: 6306801242404

Option 4 ID: 6306801242403 Status : Answered



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

(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.) (25, 300, 6)

(19, 342, 9)

Ans X 1. (24, 600, 5)

× 2. (14, 364, 7)

X 3. (17, 476, 7)

4. (18, 288, 8)

Question ID : 630680336441

Option 1 ID : **6306801308487** Option 2 ID : **6306801308486**

Option 3 ID : **6306801308488** Option 4 ID : **6306801308485**

Status : Answered

Chosen Option: 4

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.

BACK: CCBI:: TEST: UGRR:: WORK:?

Ans X 1. YQQJ

2. XQQI

X 3. XQSI

X 4. YQPI

Question ID: 630680416282

Option 1 ID : **6306801623891** Option 2 ID : **6306801623892**

Option 3 ID : **6306801623893** Option 4 ID : **6306801623894**

Status : Answered

Chosen Option: 2

Q.14 Select the correct mirror image of the given figure when the mirror is placed at MN.

jFd37Ae

Ans

jFd37Ae 1 №

jFd379A .º X

j7b37Ae .EX

iFdE7Ve.4X

Question ID: 630680325835

Option 1 ID: 6306801267534

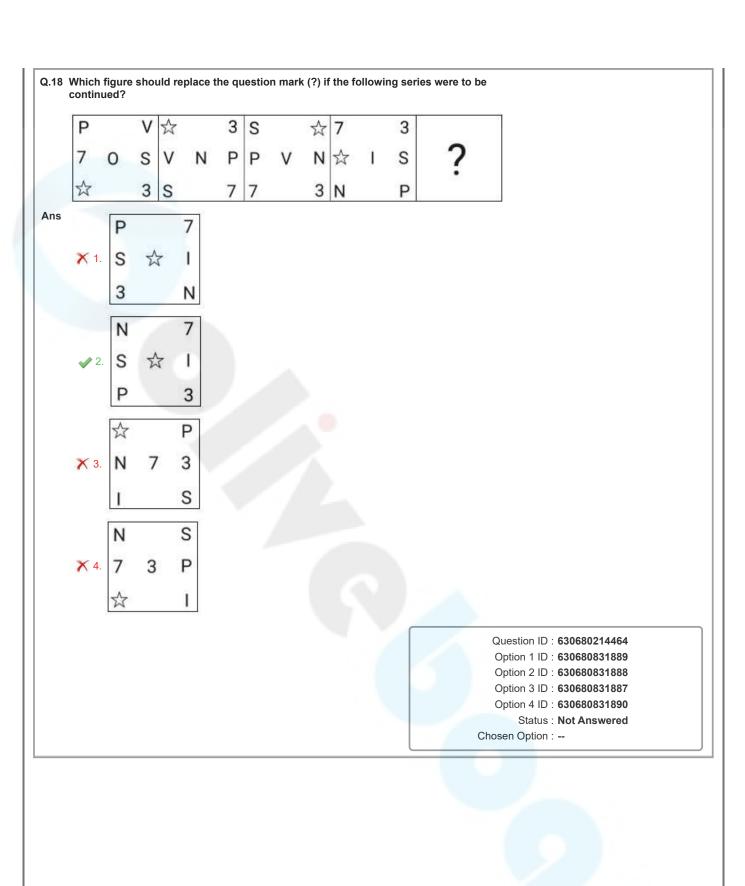
Option 2 ID: 6306801267536

Option 3 ID: 6306801267535

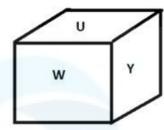
Option 4 ID: 6306801267533

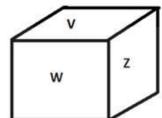
Status : Answered

Q.15 Select the number from among the given options that can replace the question mark (?) in the following series. 543, 518, 495, 474, 455, ? Ans X 1. 444 **2**. 438 X 3. 440 X 4. 442 Question ID: 630680411896 Option 1 ID: 6306801606422 Option 2 ID: 6306801606419 Option 3 ID: 6306801606420 Option 4 ID: 6306801606421 Status: Answered Chosen Option: 2 Q.16 In a certain code language, 'COWS' is coded as '7935' and 'OILY' is coded as '2568'. What is the code for 'O' in that language? X 1.8 Ans X 2.9 **X** 4. 2 Question ID: 630680360216 Option 1 ID: 6306801402783 Option 2 ID: 6306801402781 Option 3 ID: 6306801402784 Option 4 ID: 6306801402782 Status : **Answered** Chosen Option: 3 Q.17 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 bags are purses. All purses are wallets. All wallets are sacks. Conclusions: (I) All purses are sacks. (II) Some wallets are bags. Ans X 1. Only conclusion (I) is follow X 2. Neither conclusion (I) nor (II) is follow X 4. Only conclusion (II) is follow Question ID: 630680397740 Option 1 ID: 6306801550974 Option 2 ID: 6306801550976 Option 3 ID: 6306801550977 Option 4 ID: 6306801550975 Status: Answered Chosen Option: 3



Q.19 Six letters U, V, W, X, Y and Z are written on different faces of a dice. Two positions of this dice are shown in the figure below. Find the letter on the face opposite to Z.





Ans X 1. W

✓ 2. Y

X 3. U

X 4. X

Question ID: 630680189138

Option 1 ID: 630680733362

Option 2 ID: 630680733361 Option 3 ID: 630680733363

Option 4 ID: 630680733364

Status: Answered

Chosen Option : 2

Q.20 Which two numbers (not digits) should be interchanged to make the given equation correct?

 $72 - 6 + (18 \div 4) + 17 - (22 \times 2) = 44$

Ans X 1. 22 and 18

2. 6 and 4

X 3. 6 and 22

X 4. 2 and 4

Question ID: 630680411681

Option 1 ID: 6306801605561

Option 2 ID: 6306801605559

Option 3 ID: 6306801605562

Option 4 ID: 6306801605560

Status : Answered

Chosen Option: 2

Q.21 In a certain code language,

A + B means 'A is the brother of B'.

A - B means 'A is the father of B'.

A × B means 'A is the mother of B'.

A ÷ B means 'A is the wife of B'.

Based on the above, how is P related to T if 'P \times Q + R \div S - T'? ✓ 1. Mother's mother Ans

X 2. Mother

X 3. Sister

X 4. Wife

Question ID: 630680313754

Option 1 ID: 6306801220857

Option 2 ID: 6306801220858

Option 3 ID: 6306801220859

Option 4 ID: 6306801220860

Status: Answered

Q.22 How many triangles are there in the given figure? Ans X 1. 17 **2**. 16 X 3. 14 X 4. 15 Question ID: 630680189145 Option 1 ID: 630680733391 Option 2 ID: 630680733389 Option 3 ID : **630680733392** Option 4 ID: 630680733390 Status : Not Answered Chosen Option: --Q.23 Three of the following four are alike in a certain way and thus form a group. Which is the one that does NOT belong to that group? The odd one out is not based on the number of consonants/vowels or their position in the letter cluster √ 1. DHK Ans X 2. BFJ X 3. EIM X 4. IMQ Question ID : 63068075414 Option 1 ID: 630680291810 Option 2 ID: 630680291807 Option 3 ID: 630680291808 Option 4 ID: 630680291809 Status : Answered Chosen Option: 1

Q.24 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:

No bench is chair. All sofas are benches.

All tables are sofas.

Conclusions:

- I. No table is a chair.
- II. Some sofas are chairs.
- III. All tables are benches.

Ans

- X 1. Only conclusion II follows
- X 2. Only conclusions I and II follow
- 3. Only conclusions I and III follow
- X 4. Only conclusion I follows

Question ID: 630680416382 Option 1 ID: 6306801624292 Option 2 ID: 6306801624293 Option 3 ID: 6306801624294 Option 4 ID: 6306801624291

Status : Answered

Chosen Option: 3

Q.25 Six letters A, T, M, P, S and R are written on different faces of a dice. Two positions of this dice are shown in the figure below. Find the letter on the face opposite to the one having R.





Ans

- 🥠 1. M
- X 2. T
- X 3. A

X 4. S

Question ID: 630680382715 Option 1 ID: 6306801491775 Option 2 ID: 6306801491777 Option 3 ID: 6306801491776 Option 4 ID: 6306801491778

Status: Answered

Chosen Option : 1

Section : General Awareness

Q.1 Which of the following has the highest salinity? X 1. Great salt lake X 2. Dead sea X 3. Red sea 4. Lake Van Question ID : 63068098925 Option 1 ID: 630680384406 Option 2 ID: 630680384405 Option 3 ID: 630680384404 Option 4 ID: 630680384407 Status: Answered Chosen Option: 1 Q.2 Which of the following social reformers of 19th century India was the author of 'Stree Purush Tulana'? X 1. Pandita Ramabai 2. Tarabai Shinde X 3. Usha Mehta X 4. Swarnakumari Devi Question ID: 630680412368 Option 1 ID: 6306801608298 Option 2 ID: 6306801608297 Option 3 ID: 6306801608296 Option 4 ID: 6306801608295 Status : Answered Chosen Option: 4 Q.3 Harela is a festival of greenery, peace, prosperity, and environmental conservation, primarily celebrated in which of the following states? Ans X 1. Madhya Pradesh X 2. Assam 3. Uttarakhand X 4. Haryana Question ID: 630680305970 Option 1 ID: 6306801190235 Option 2 ID: 6306801190233 Option 3 ID: 6306801190234 Option 4 ID: 6306801190236 Status: Answered Chosen Option: 1 Q.4 Which state initiated the implementation of the Mid-day Meal scheme in elementary schools? X 1. Uttar Pradesh Ans 2. Tamil Nadu X 3. Madhya Pradesh X 4. Karnataka Question ID: 6306801048060 Option 1 ID: 6306804114287 Option 2 ID: 6306804114289 Option 3 ID: 6306804114288

Option 4 ID : **6306804114286** Status : **Not Answered**

Q.5 In which of the following games is one player known as the Wicketkeeper? 1. Cricket X 2. Basketball X 3. Hockey X 4. Football Question ID : 630680510768 Option 1 ID: 6306801996204 Option 2 ID: 6306801996205 Option 3 ID: 6306801996203 Option 4 ID: 6306801996202 Status: Answered Chosen Option : 1 Q.6 'Au' is the symbol for which of the following elements? Ans 1. Gold X 2. Aluminium X 3. Argon X 4. Silver Question ID: 63068091171 Option 1 ID: 630680353440 Option 2 ID: 630680353438 Option 3 ID: 630680353439 Option 4 ID: 630680353441 Status: Answered Chosen Option: 1 Who among the following freedom fighters of India is the author of the book, 'The Indian Struggle'? X 1. Vallabhbhai Patel Ans X 2. Motilal Nehru X 3. Mahatma Gandhi 4. Subhas Chandra Bose Question ID: 630680511501 Option 1 ID: 6306801999128 Option 2 ID: 6306801999129 Option 3 ID: 6306801999126 Option 4 ID: 6306801999127 Status: Answered Chosen Option: 3 Q.8 Which Article of the Constitution of India grants power to the President to appoint Judges of the Supreme Court? Ans √ 1. Article 124(2) X 2. Article 123(1) X 3. Article 128(4) X 4. Article 127(3) Question ID: 630680303640 Option 1 ID: 6306801181130 Option 2 ID: 6306801181129 Option 3 ID: 6306801181132

Option 4 ID : **6306801181131**Status : **Answered**

s 1. Lasya style	
🗙 2. Samapadam	
★ 3. Tribhanga	
× 4. Chowk	
	2 12
	Question ID : 630680402016
	Option 1 ID : 6306801567778 Option 2 ID : 6306801567781
	Option 3 ID : 6306801567780
	Option 4 ID : 6306801567779
	Status : Answered
	Chosen Option : 3
.10 As of March 2023, how many High Courts are ther	re in India?
ns X 1. 20	•
★ 2. 35	
✓ 3. 25	
★ 4. 30	
	Out-Mary ID 200000440057
	Question ID : 630680413057 Option 1 ID : 6306801611052
	Option 2 ID : 6306801611051
	Option 3 ID : 6306801611054
	Option 4 ID : 6306801611053
	Status : Not Answered
	Chosen Option :
★ 2. 1892★ 3. 1896	
✓ 4. 1894	
	Question ID : 630680309502
	Option 1 ID : 6306801204164
	Option 2 ID : 6306801204161
	Option 3 ID : 6306801204163
	Option 4 ID : 6306801204162 Status : Answered
	Chosen Option : 3
2.12 Ustad Vilayat Ali Khan is a maestro in	
Ans 🔀 1. Tabla	
× 2. Flute	
× 4. Mridangam	
4. Willuangalli	
	Question ID : 630680216238
	Option 1 ID : 630680838927
	Option 2 ID : 630680838928
	Option 3 ID : 630680838930
	Option 4 ID : 630680838929
	Status : Not Answered
	Chosen Option :

Q.13 Which physical feature of India prevents the cold winds from central Asia from entering the Indian subcontinents? Ans √ 1. Himalayas X 2. Indian plains X 3. Coastal area X 4. Indian desert Question ID: 630680328139 Option 1 ID: 6306801276525 Option 2 ID: 6306801276528 Option 3 ID: 6306801276527 Option 4 ID: 6306801276526 Status : Answered Chosen Option: 1 Q.14 Which of the following is the transboundary river between India and Pakistan? Ans X 1. Beas X 2. Indus X 4. Jhelum Question ID: 630680134800 Option 1 ID: 630680522020 Option 2 ID: 630680522019 Option 3 ID: 630680522021 Option 4 ID: 630680522018 Status : **Answered** Chosen Option: 4 Q.15 To which group do the alkaline earth metals such as radium, barium and strontium belong? Ans X 1. Group 3A X 2. Group 1A 3. Group 2A X 4. Group 5A Question ID: 63068076944 Option 1 ID: 630680297875 Option 2 ID: 630680297874 Option 3 ID: 630680297873 Option 4 ID: 630680297876 Status: Answered Chosen Option: 3

Q.16 According to the Agricultural and Processed food products Export Development Authority (APEDA) 2020-2021, which state of India has the first rank in grapes production? X 1. Bihar Ans X 2. Uttar Pradesh X 3. Karnataka 4. Maharashtra Question ID: 630680327611 Option 1 ID: 6306801274443 Option 2 ID: 6306801274442 Option 3 ID: 6306801274444 Option 4 ID: 6306801274441 Status: Not Answered Chosen Option: --Q.17 Which of the following Articles of the Indian Constitution mentions about the organisation of 'Village Panchayats'? X 1. Article 38 Ans X 2. Article 31 3. Article 40 X 4. Article 36 Question ID: 630680408255 Option 1 ID: 6306801591915 Option 2 ID: 6306801591917 Option 3 ID: 6306801591918 Option 4 ID: 6306801591916 Status : Answered Chosen Option: 1 Q.18 Which of the following Articles of the Indian Constitution contains Fundamental **Duties?** X 1. 45A Ans X 2. 32A √ 3. 51A X 4. 62B Question ID: 630680413117 Option 1 ID: 6306801611292 Option 2 ID: 6306801611294 Option 3 ID: 6306801611293 Option 4 ID: 6306801611291 Status: Answered Chosen Option: 3

Q.19 How many medals did India win in International Shooting Sport Federation (ISSF) World Cup 2022, which was held in Cairo, Egypt? Ans **X** 1. 9 **2**. 7 **X** 3. 6 **X** 4. 8 Question ID: 630680310838 Option 1 ID: 6306801209484 Option 2 ID: 6306801209482 Option 3 ID: 6306801209481 Option 4 ID: 6306801209483 Status: Not Answered Chosen Option: --Q.20 Which species is known as black lipped pearl oyster found in the Indo-Pacific, within tropical coral reefs? Ans X 1. Aplysia dactylomela X 2. Chaetopleura apiculata X 3. Dentalium neohexagonum 4. Pinctada margaritifera Question ID: 630680407473 Option 1 ID: 6306801588830 Option 2 ID: 6306801588833 Option 3 ID: 6306801588831 Option 4 ID: 6306801588832 Status: Not Answered Chosen Option: --Q.21 In the 7th Century AD, a new religion called Islam was born in Ans X 1. South Africa X 2. Indonesia X 3. Malaysia 4. Arabia Question ID: 630680412431 Option 1 ID: 6306801608547 Option 2 ID: 6306801608549 Option 3 ID: 6306801608550 Option 4 ID: 6306801608548 Status: Answered Chosen Option: 4 Q.22 Sitar maestro, Pandit Ravi Shankar was awarded which of the following awards by the Government of India in 1999? X 1. Padma Shri Ans 2. Bharat Ratna X 3. Padma Vibhushan X 4. Padma Bhushan Question ID: 630680415799 Option 1 ID: 6306801621966 Option 2 ID: 6306801621963 Option 3 ID: 6306801621964 Option 4 ID: 6306801621965

Status: Answered

Q.23 Gautamiputra Satakarni titled Rajaraja and Maharaja is related to which of the following dynasties? Ans 1. Satavahana X 2. Shaka 💢 3. Shunga X 4. Pandya Question ID : 630680412472 Option 1 ID: 6306801608714 Option 2 ID: 6306801608711 Option 3 ID: 6306801608713 Option 4 ID: 6306801608712 Status : Answered Chosen Option: 2 Q.24 Which of the following options is associated with the class of cold-blooded animals? Ans X 1. Pavo 2. Chameleon X 3. Macropus X 4. Psittacula Question ID: 630680311581 Option 1 ID: 6306801212419 Option 2 ID: 6306801212420 Option 3 ID: 6306801212417 Option 4 ID: 6306801212418 Status: Not Answered Chosen Option: --Q.25 The CSO adopted the concept of Gross Value Added in **Ans** X 1. January 2012 X 2. January 2017 X 3. January 2013 4. January 2015 Question ID : 63068051014 Option 1 ID: 630680196322 Option 2 ID: 630680196325 Option 3 ID: 630680196323 Option 4 ID: 630680196324 Status: Not Answered

Chosen Option: --

Section : Quantitative Aptitude

Akshay purchased pens and notebooks from a shop for a total sum of ₹180. From the following data, what is the value of 'X'?

Items	Price per unit (in ₹)	Quantity
Pens	10	X
Notebooks	20	6

Ans

- X 3.5
- **X** 4. 7

Question ID: 630680428087 Option 1 ID: 6306801670394 Option 2 ID: 6306801670392 Option 3 ID: 6306801670393 Option 4 ID: 6306801670395

Status: Answered Chosen Option : 1

Q.2 The concentrations of three acids, A, B, and C, are specified as 20%, 30%, and 40%, respectively. They are blended in a ratio of 3:5: a, yielding a solution with a concentration of 30%. What is the value of 'a'?

- X 1.4
- X 2. 1
- **3**. 3
- X 4. 2

Question ID: 6306801047988

Option 1 ID: 6306804113997 Option 2 ID : 6306804113994 Option 3 ID: 6306804113996 Option 4 ID: 6306804113995

Status: Answered Chosen Option: 3

Q.3 Find the values of x, y and z, so as to satisfy the equations given below: x + y + z = 12; x + y - z = 6; x - y + z = 4

- **Ans** X 1. x = 5, y = 4, z = -3
 - \times 2. x = 5, y = -4, z = 3
 - \times 3. x = 5, y = -4, z = -3
 - \checkmark 4. x = 5, y = 4, z = 3

Question ID: 630680295368

Option 1 ID: 6306801149199 Option 2 ID: 6306801149196

Option 3 ID: 6306801149198 Option 4 ID: 6306801149197

Status : Answered

Q.4 A policeman noticed a thief at a distance of 500 metres. The policeman started running and the thief also started running at the same time. The thief is running at a speed of 15 km/h. It took 15 minutes for the policeman to catch the thief. Find the speed of the policeman (in km/h). X 1. 10 **4** 2. 17 **X** 3. 11 Question ID: 630680428498 Option 1 ID: 6306801672037 Option 2 ID: 6306801672039 Option 3 ID: 6306801672036 Option 4 ID: 6306801672038 Status: Answered Chosen Option: 2 Q.5 Δ EFG and Δ HIJ are similar. Also, \angle E = \angle H and \angle F = \angle I. If 3EF = HI and FG = 9 cm, then IJ is equal to Ans √ 1. 27 cm X 2.9 cm X 3. 18 cm X 4. 3 cm Question ID : **630680526523** Option 1 ID: 6306802058161 Option 2 ID: 6306802058159 Option 3 ID: 6306802058160 Option 4 ID: 6306802058158 Status: Answered Chosen Option : 1 Q.6 Simplify $\frac{0.58 \times 0.58 \times 0.58 - 0.001}{0.58 \times 0.58 + 0.058 + 0.01}.$ X 1. 0.37 Ans X 2. 0.28 **3**. 0.48 X 4. 0.42 Question ID: 630680413498 Option 1 ID: 6306801612817 Option 2 ID: 6306801612816 Option 3 ID: 6306801612819 Option 4 ID: 6306801612818 Status: Answered Chosen Option: 3

Q.7 Pipe L can fill a pool in 30 hours and pipe M in 45 hours. If both the pipes are opened in an empty pool, how much time will they take to fill it?

Ans X 1.17 hours

✓ 2. 18 hours

× 3. 24 hours

X 4. 20 hours

Question ID : 630680403295 Option 1 ID: 6306801572680 Option 2 ID: 6306801572681 Option 3 ID: 6306801572679 Option 4 ID: 6306801572678

Status : Answered

Chosen Option : 2

Q.8 If A:B = 6:8 and B:C = 5:12, then A:B:C is:

Ans X 1. 10:23:14

× 2. 11:32:44

X 3. 14:31:28

4. 15:20:48

Question ID: 630680915059 Option 1 ID: 6306803585281 Option 2 ID: 6306803585282 Option 3 ID: 6306803585283 Option 4 ID: 6306803585280

Status: Answered

Chosen Option: 4

Q.9 The given table shows the number of books on different subjects.

Subjects	Number of books
B1	120
B2	150
В3	150
B4	120
B5	120

What is the ratio of the number of books for subject B1 to the average number of books per subject?

Ans X 1.3:5

X 2.2:5

3. 10 : 11

X 4.4:5

Question ID: 630680428136 Option 1 ID: 6306801670591

Option 2 ID: 6306801670589 Option 3 ID: 6306801670588

Option 4 ID: 6306801670590 Status: Answered

If $2 \tan \theta = 3$, then $\frac{3 \sin \theta - 2 \cos \theta}{3 \sin \theta + 2 \cos \theta}$ is equal to: Question ID: 630680518878 Option 1 ID: 6306802027986 Option 2 ID: 6306802027987 Option 3 ID: 6306802027984 Option 4 ID: 6306802027985 Status: Answered Chosen Option : 2 QIf $\cot \theta = 4/3$, then evaluate $(\sec \theta (1 + \cot^2 \theta)(\csc^2 \theta - \cot^2 \theta))/\csc^3 \theta$. A X 1.4/5 × 2.3/5 **√** 3.3/4 X 4.4/3 Question ID: 630680403306 Option 1 ID: 6306801572722 Option 2 ID: 6306801572723 Option 3 ID: 6306801572724 Option 4 ID: 6306801572725 Status : Answered Chosen Option: 3 Q.12 A right triangle with sides 3 cm, 4 cm and 5 cm is rotated about the sides of 3 cm to form a cone. The volume of the cone so formed is: Ans \times 1. 25 π cm³ \times 2. 28π cm³ \times 3. 20π cm³ \checkmark 4. 16π cm³ Question ID: 630680421519 Option 1 ID: 6306801644541 Option 2 ID: 6306801644542 Option 3 ID: 6306801644540 Option 4 ID: 6306801644539 Status: Answered Chosen Option: 3

If $\sqrt{x} + \frac{1}{\sqrt{x}} = 7$, then the value of $x + \frac{1}{x}$ is equal to:

- X 3. 45

Question ID : 630680413553

Option 1 ID: 6306801613038

Option 2 ID: 6306801613036

Option 3 ID: 6306801613039

Option 4 ID: 6306801613037

Status: Answered

Chosen Option: 1

Q.14 Two successive discounts of 40% and 30% are equal to a single discount of:

- Ans X 1. 60%
 - **X** 2. 70%
 - X 3. 35%
 - **4**. 58%

Question ID: 630680217285

Option 1 ID: 630680843078

Option 2 ID: 630680843075

Option 3 ID: 630680843076

Option 4 ID: 630680843077

Status : Answered

Chosen Option: 4

Q.15 Ravi's salary was increased by 50%. After some time, his new salary was also increased by 50%. Find his gain percentage of salary.

- Ans X 1. 200%
 - **X** 2. 150%
 - **3**. 125%
 - **X** 4. 100%

Question ID: 630680388630

Option 1 ID: 6306801514985

Option 2 ID: 6306801514982

Option 3 ID: 6306801514984

Option 4 ID: 6306801514983 Status: Answered

Q.16 If 45° and 65° are the angles of a triangle, then find the exterior angle of the third angle (remaining angle).

- Ans X 1. 120°
 - X 2. 100°
 - √ 3. 110°
 - X 4. 70°

Question ID: 630680421381 Option 1 ID: 6306801643988 Option 2 ID: 6306801643990 Option 3 ID: 6306801643989 Option 4 ID: 6306801643987

Status : Answered

Chosen Option: 3

Q.17 A merchant has 1000 kg of sugar, part of which he sells at a 10% profit and the rest at a 40% profit. He gains 20% on the whole. The quantity sold at 40% profit is:

Ans

- \times 1. 383 $\frac{1}{3}$ kg
- \times 2. $443\frac{1}{3}$ kg \times 3. $543\frac{1}{3}$ kg

Question ID : 630680429000

Option 1 ID: 6306801674044 Option 2 ID: 6306801674047 Option 3 ID: 6306801674045

Option 4 ID: 6306801674046

Status : Answered

Chosen Option: 4

Q.18 If $(77^{77}+77)$ is divided by 78, then the remainder will be:

- Ans X 1. 78
 - X 2. 77
 - **3**. 76
 - X 4. 1

Question ID: 630680138107

Option 1 ID: 630680534682

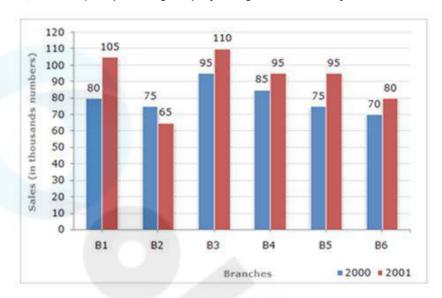
Option 2 ID: 630680534683

Option 3 ID: 630680534684

Option 4 ID: 630680534685 Status: Answered

Q.19 What annual instalment will discharge a debt of ₹26,160 due in 4 years at 6% simple interest p.a.? **Ans** X 1. ₹5,800 X 2. ₹5,500 **X** 3. ₹4,500 **4**. ₹6,000 Question ID : 63068071031 Option 1 ID: 630680274736 Option 2 ID : **630680274735** Option 3 ID : **630680274734** Option 4 ID : 630680274737 Status: Not Answered Chosen Option: --Q.20 If $p \cos A = 2q \sin A$ and $2p \csc A - q \sec A = 3$, then the value of $p^2 + 4q^2$ is: **1**.4 X 2. 2 **X** 3. 3 **X** 4. 1 Question ID : 630680379674 Option 1 ID: 6306801479742 Option 2 ID: 6306801479740 Option 3 ID: 6306801479741 Option 4 ID: 6306801479739 Status : Answered Chosen Option : 1

Q.21 Study the given bar-graph and answer the question that follows. The bar-graph shows the sales of books (in thousands) from six branches (B1, B2, B3, B4, B5 and B6) of a publishing company during two consecutive years 2000 and 2001.



The total sales of branch B6 for both the years is what percentage of the total sales of branch B3 for both the years (correct up to two decimal places)?

Ans 🧳

X 1. 69.25%

2. 73.17%

X 3. 70.69%

X 4. 82.26%

Question ID: 630680428212
Option 1 ID: 6306801670892
Option 2 ID: 6306801670894
Option 3 ID: 6306801670893
Option 4 ID: 6306801670895

Status : Answered

Q.22 The given bar graph shows the production of bikes by a company (in thousands) over the years.



In how many of the given years was the production of bikes more than the average production of bikes over the years?.

Ans

- X 1. 2 years
- X 2. 1 year
- X 3. 4 years
- 4. 3 years

Question ID : 630680428231

Option 1 ID : 6306801670969

Option 2 ID : **6306801670968** Option 3 ID : **6306801670971**

Option 4 ID : **6306801670970**

Status: Not Answered

Chosen Option: --

Q.23 In a circle of radius 5√13 cm, a chord is at a distance of 10 cm from the centre of the circle. Find the length (in cm) of the chord.

Ans

- X 1. 36
- X 2. 15
- X 3. 28
- **4**. 30

Question ID: 630680404007

Option 1 ID: 6306801575517

Option 2 ID: 6306801575514

Option 3 ID: 6306801575516

Option 4 ID: 6306801575515

Status : Answered

Q.24 Places A and B are 20 km apart on the highway. A car starts from A and another from B at the same time. If the cars travel in the same direction at different speeds, they meet in one hour. If they travelled towards each other, they met in 12 minutes. What are the speeds (in km/h) of two cars?

Ans X 1. 51, 49

2. 60, 40

X 3. 55, 45

X 4. 52, 48

Question ID: 630680379690
Option 1 ID: 6306801479806
Option 2 ID: 6306801479803
Option 3 ID: 6306801479804
Option 4 ID: 6306801479805
Status: Not Answered

Chosen Option : --

Q.25 Simplify

21 -[6 + 7 - {3.22 - (1.1 × 0.2)}].

Ans 🧳 1. 11

X 2. 13

X 3. 12

X 4. 10

Question ID: 630680426287 Option 1 ID: 6306801663248 Option 2 ID: 6306801663250 Option 3 ID: 6306801663249 Option 4 ID: 6306801663247

Status : **Answered** Chosen Option : **1**

Section : English Comprehension

Q.1 Select the most appropriate ANTONYM of the underlined word.

Their sporting achievements at the highest level are being <u>utterly</u> ignored.

Ans

✓ 1. Minimally

X 2. Correctly

X 3. Totally

X 4. Extremely

Question ID : **630680402903** Option 1 ID : **6306801571206** Option 2 ID : **6306801571208**

Option 3 ID : **6306801571207** Option 4 ID : **6306801571205**

Status: Answered

Q.2 Select the most appropriate meaning of the phrase in bold. Your so-called friend has cooked your goose.

Ans

√ 1. To interfere with, disrupt or ruin something for someone

X 2. When something develops completely and reaches maturity; when a child becomes an adult

X 3. To complete a lot of work or a wide range of things

4. To spend a lot of time and energy but achieve nothing

Question ID: 630680319147
Option 1 ID: 6306801241494
Option 2 ID: 6306801241495
Option 3 ID: 6306801241496
Option 4 ID: 6306801241493
Status: Answered

Chosen Option : 4

Q.3 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Our family is planning / a trip to Europe next summer / where we should visit several famous / landmarks and enjoy local cuisine.

Ans X 1. Our family is planning

X 2. a trip to Europe next summer

X 3. landmarks and enjoy local cuisine

√ 4. where we should visit several famous

Question ID: 630680512940
Option 1 ID: 6306802004706
Option 2 ID: 6306802004707
Option 3 ID: 6306802004709
Option 4 ID: 6306802004708

Status: Answered

Chosen Option: 4

Q.4 Select the correctly spelt word.

Ans

1. Privilege

X 2. Privilej

X 3. Priviledge

X 4. Privelege

Question ID: 630680374413

Option 1 ID: 6306801458835

Option 2 ID : **6306801458838** Option 3 ID : **6306801458836**

Option 4 ID : 6306801458837

Status: Answered

Risible Ans X 1. Curious X 2. Giddy 3. Serious X 4. Droll Question ID: 630680517416 Option 1 ID: 6306802022062 Option 2 ID: 6306802022061 Option 3 ID: 6306802022060 Option 4 ID: 6306802022063 Status: Not Answered Chosen Option: --Q.6 In the given question, a statement divided into different segments is given. Rearrange all the segments to form a coherent statement. O: its first constitution P: and soon got himself elected Q: the administration of the country R: general Ayub Khan took over S: after Pakistan framed X 1. POSRQ Ans X 2. ROPQS X 4. SPORQ Question ID: 630680383219 Option 1 ID: 6306801493784 Option 2 ID: 6306801493783 Option 3 ID: 6306801493786 Option 4 ID: 6306801493785 Status: Answered Chosen Option: 3 Select the option that expresses the following sentence in active voice. The letter will be delivered by the postman tomorrow. Ans 1. The postman delivered the letter tomorrow ✓ 2. The postman will deliver the letter tomorrow. X 3. The postman will have delivered the letter tomorrow. 4. The postman will be delivering the letter tomorrow. Question ID : 630680415302 Option 1 ID: 6306801619958 Option 2 ID: 6306801619955 Option 3 ID: 6306801619956 Option 4 ID: 6306801619957 Status: Answered Chosen Option: 2

Q.5 Select the most appropriate ANTONYM of the given word.

Q.8 Select the most appropriate option that can substitute the underlined words in the given sentence. He was an irresponsible person to the matter of taking up responsibilities. ✓ 1. in the matter of taking up X 2. at the matter of taking up X 3. by the matter of taking up X 4. along the matter of taking up Question ID: 630680182089 Option 1 ID: 630680705581 Option 2 ID: 630680705580 Option 3 ID: 630680705579 Option 4 ID: 630680705578 Status: Answered Chosen Option: 2 Q.9 Select the most appropriate synonym of the given word. **Pugnacious** X 1. Sly Ans X 2. Dogmatic X 4. Ally Question ID: 630680129860 Option 1 ID: 630680503031 Option 2 ID: 630680503030 Option 3 ID: 630680503032 Option 4 ID: 630680503033 Status : Answered Chosen Option: 3 Q.10 Select the most appropriate synonym of the given word. Stationary X 1. Portable Ans X 2. Swindle X 4. Motile Question ID: 630680295220

Question ID: 630680295220
Option 1 ID: 6306801148604
Option 2 ID: 6306801148607
Option 3 ID: 6306801148606
Option 4 ID: 6306801148605
Status: Answered

Q.11 Select the option that can be used as a one word substitute for the given group of words. An often-imaginary place or state of utter perfection and happiness X 1. Dystopia X 2. Euphoria X 3. Inferno 4. Utopia Question ID: 630680158564 Option 1 ID: 630680613766 Option 2 ID: 630680613765 Option 3 ID: 630680613764 Option 4 ID: 630680613767 Status: Answered Chosen Option: 4 Q.12 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. It is also called a nuclear family.

B. It is good to be in a small family because there is better management of resources. C. A small family is one with parents and a maximum of two children. D. The advantages of a small family are numerous. ✓ 1. CADB Ans X 2. ACBD X 3. CBDA X 4. BACD Question ID: 630680514947 Option 1 ID: 6306802012395 Option 2 ID: 6306802012396 Option 3 ID: 6306802012394 Option 4 ID: 6306802012393 Status : **Answered** Chosen Option: 1 Q.13 Select the most appropriate ANTONYM of the underlined word in the following sentence to fill in the blank. Most of the land near the town is barren, but the efforts of the farmers have turned it Ans X 1. sterile X 2. unfruitful X 3. infertile 4. fertile Question ID: 630680316709 Option 1 ID: 6306801232013 Option 2 ID: 6306801232014 Option 3 ID: 6306801232016 Option 4 ID: 6306801232015 Status: Answered Chosen Option: 4

J.14	Select the correct spelling to fill in the I	olank.
	Subir's long absence is likely to have _	for employees in the office.
ns	X 1. reperrcussions	
	X 2. rapercussions	
	✓ 3. repercussions	
	X 4. repercusions	
	4. Tepercusions	
		Question ID : 630680409975
		Option 1 ID : 6306801598729
		Option 2 ID : 6306801598730
		Option 3 ID : 6306801598732
		Option 4 ID : 6306801598731
		Status : Answered
		Chosen Option: 3
	$\overline{}$	
.15	Parts of a sentence are given below in jorder to form a meaningful sentence.	umbled order. Arrange the parts in the correct
	O. delicious	
	R. she	
	Q. a	
	P. baked S. chocolate cake	
ns	X 1. SRPQO	
113		
	X 2. QOSRP	
	✓ 3. RPQOS	
	X 4. OPQRS	
		Over 15 v. 17 v. 200000077.0007
		Question ID : 630680374395 Option 1 ID : 6306801458765
		Option 2 ID : 6306801458766
		Option 3 ID : 6306801458763
		Option 4 ID : 6306801458764
		Status : Answered
		Chosen Option : 3
16	Select the most appropriate ANTONYM	of the underlined word in the following
	sentence to fill in the blank. Most of the flowers bloom in the spring	season but they start to during
	summer.	
	X 1. flush	
ns		
ns	X 2. flourish	
ns		
ns	X 3. blossom	
ns		
ns	X 3. blossom	Question ID : 630680316708
ns	X 3. blossom	Question ID: 630680316708 Option 1 ID: 6306801232012
ns	X 3. blossom	Option 1 ID : 6306801232012
ns	X 3. blossom	
ns	X 3. blossom	Option 1 ID : 6306801232012 Option 2 ID : 6306801232011
ns	X 3. blossom	Option 1 ID : 6306801232012 Option 2 ID : 6306801232011 Option 3 ID : 6306801232009

Q.17 Select the option that correctly expresses the given sentence in passive voice.

The shareholders will elect him a director.

Ans X 1. The shareholders have elected him a director.

✓ 2. He will be elected as director by the shareholders.

X 3. The shareholders elected him a director.

X 4. He will be elected a director.

Question ID: 630680310902
Option 1 ID: 6306801209734
Option 2 ID: 6306801209736
Option 3 ID: 6306801209735
Option 4 ID: 6306801209733
Status: Answered

Chosen Option: 2

Q.18 Parts of the following sentence have been given as options. Select the option that contains an error.

No other place in this country is so better as Gulmarg, Kashmir.

Ans X 1. No other place

X 2. in this country is

3. so better as

X 4. Gulmarg, Kashmir

Question ID: 630680514371
Option 1 ID: 6306802010109
Option 2 ID: 6306802010110
Option 3 ID: 6306802010111
Option 4 ID: 6306802010112

Status : Answered

Chosen Option: 3

Q.19 Select the most appropriate option that can substitute the underlined words in the given sentence.

Rare species of frogs were very quicker identified by Stella.

Ans 1. of frogs were very quickly

X 2. to frogs were very quickly

X 3. of frogs were very quicklier

X 4. in frogs were very quicker

Question ID: 630680182091

Option 1 ID : 630680705586

Option 2 ID : **630680705587**

Option 3 ID : **630680705588** Option 4 ID : **630680705589**

Status : Answered

X 1. Enjoy a delicious meal X 2. Give someone a piece of advice X 3. Avoid confrontation 4. Face a difficult situation with courage Question ID: 630680377261 Option 1 ID: 6306801470107 Option 2 ID: 6306801470109 Option 3 ID: 6306801470110 Option 4 ID: 6306801470108 Status: Answered Chosen Option: 4 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. Americans have been arguing about pandemic (1) for two years, and the debate is particularly fraught among parents of small children, for good reasons. While (2) such as masking and isolation mean temporary discomfort or inconvenience for most people, their (3) _____ for still-domysterious, and possibly more significant and lasting. for still-developing young children are more and Maryland, who said their children's speech therapy has been (5) _____: first by the loss of in-person therapy and then by masking requirements, in places that have them. SubQuestion No: 21 Q.21 Select the most appropriate option to fill in blank no. 1 Ans X 1. advantages X 2. intemperance X 3. handicap 4. restrictions Question ID: 630680147456 Option 1 ID: 630680570603 Option 2 ID: 630680570604

Q.20 What does the idiom 'Bite the bullet' mean?

Option 3 ID: 630680570605 Option 4 ID: 630680570602 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.		
	Americans have been arguing about pandemic (1) for	or two years, and the	
	debate is particularly fraught among parents of small children, for good re such as masking and isolation mean temporary discomfo		
	for most people, their (3) for still-developing young ch		
	mysterious, and possibly more significant and lasting.	overmole of	
	Children with speech or language disorders offer perhaps the (4) these murky trade-offs. Pandemic restrictions vary by state, county and s		
	spoke with parents in California, New York, Massachusetts, Washington,		
	and Maryland, who said their children's speech therapy has been (5): first by the loss of in-person therapy and then by masking requirements, in places that have them.		
0.00	SubQuestion No : 22		
	Select the most appropriate option to fill in blank no. 2		
Ans	1. measures		
	X 2. brandings		
	X 3. models		
	X 4. sluggishness		
		Question ID: 630680147457	
		Option 1 ID: 630680570607	
		Option 2 ID: 630680570606	
		Option 3 ID : 630680570608	
		Option 4 ID : 630680570609	
		Status : Answered	
		Chosen Option : 1	
	Comprehension:		
	In the following passage, some words have been deleted. Read the pass	age carefully and	
	select the most appropriate option to fill in each blank.	-g,	
	Americans have been arguing about pandemic (1) for	or two years, and the	
	debate is particularly fraught among parents of small children, for good re	easons. While (2)	
	such as masking and isolation mean temporary discomfort or inconvenience for most people, their (3) for still-developing young children are more mysterious, and possibly more significant and lasting.		
	Children with speech or language disorders offer perhaps the (4)example of these murky trade-offs. Pandemic restrictions vary by state, county and school district, but I		
	spoke with parents in California, New York, Massachusetts, Washington, New Jersey, Iowa		
	and Maryland, who said their children's speech therapy has been (5) : first by the loss of in-person therapy and then by masking requirements, in places that have them.		
		aces that have them.	
	SubQuestion No : 23		
	Select the most appropriate option to fill in blank no. 3		
Ans	X 1. marginalisation		
	X 2. disapproval		
	X 4. foundations		
	V V		
		Question ID : 630680147458	
		Option 1 ID: 630680570611	
		Outing 0 ID 000000570040	

Question ID : 630680147458
Option 1 ID : 630680570611
Option 2 ID : 630680570612
Option 3 ID : 630680570613
Option 4 ID : 630680570610

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.		
	Americans have been arguing about pandemic (1) for two years, and the debate is particularly fraught among parents of small children, for good reasons. While (2) such as masking and isolation mean temporary discomfort or inconvenience for most people, their (3) for still-developing young children are more mysterious, and possibly more significant and lasting. Children with speech or language disorders offer perhaps the (4) example of these murky trade-offs. Pandemic restrictions vary by state, county and school district, but I spoke with parents in California, New York, Massachusetts, Washington, New Jersey, Iowa and Maryland, who said their children's speech therapy has been (5) : first by the loss of in-person therapy and then by masking requirements, in places that have them.		
	SubQuestion No: 24		
Q.24	4 Select the most appropriate option to fill in blank no. 4.		
Ans	X 1. indistinct		
	X 2. nebulous		
	✓ 3. clearest✓ 4. vague		
	, ragas		
		Question ID: 630680147459 Option 1 ID: 630680570615 Option 2 ID: 630680570617 Option 3 ID: 630680570616 Option 4 ID: 630680570614 Status: Answered	
		Chosen Option : 3	
_			
	Comprehension: In the following passage, some words have been deleted. Read the pass select the most appropriate option to fill in each blank.	sage carefully and	
	Americans have been arguing about pandemic (1) for two years, and the debate is particularly fraught among parents of small children, for good reasons. While (2) such as masking and isolation mean temporary discomfort or inconvenience for most people, their (3) for still-developing young children are more mysterious, and possibly more significant and lasting. Children with speech or language disorders offer perhaps the (4) example of these murky trade-offs. Pandemic restrictions vary by state, county and school district, but I spoke with parents in California, New York, Massachusetts, Washington, New Jersey, Iowa and Maryland, who said their children's speech therapy has been (5) : first by the loss of in-person therapy and then by masking requirements, in places that have them.		
	SubQuestion No : 25		
Q.25	Select the most appropriate option to fill in blank no. 5.		
Ans	X 1. normalised		
	✓ 2. disrupted		
	★ 3. measured		
	X 4. regulated		
		0 " 10 0000004 10400	

Question ID : 630680147460
Option 1 ID : 630680570619
Option 2 ID : 630680570621
Option 3 ID : 630680570620
Option 4 ID : 630680570618

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