Combined Graduate Level Examination 2024 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	12/09/2024
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination Tier I

Section : General Intelligence and Reasoning

Q.1 The position of how many letters will remain unchanged if all the letters in the word BINDER are arranged in English alphabetical order?

Ans X 1. One

X 2. Three

X 3. None

✓ 4. Two

Question ID: 630680131815 Option 1 ID: 630680510471

Option 2 ID: 630680510473 Option 3 ID : **630680510470**

Option 4 ID: 630680510472

Status : **Answered** Chosen Option : 4

Q.2 In the following series, only one letter-cluster is incorrect. Select the incorrect lettercluster.

YCG IMQ SVZ CGK MQU

Ans X 1. CGK

X 2. MQU

X 4. IMQ

Question ID : 630680790683

Option 1 ID: 6306803098487

Option 2 ID: 6306803098485

Option 3 ID: 6306803098484

Option 4 ID: 6306803098486

Status : Answered

Q.3 Three of the following four options are alike in a certain way and thus form a group. Which is the one that 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.)

X 1. 540 - 188 - 128

X 2. 81– 101– 92

X 3. 90 - 22- 12

4.72 - 284 - 266

Question ID: 630680196584 Option 1 ID: 630680762637 Option 2 ID: 630680762636 Option 3 ID: 630680762635 Option 4 ID: 630680762638 Status: Answered

Chosen Option: 1

Q.4 What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged? $342 \times 18 + 79 - 45 \div 3 = ?$

X 1. 65 Ans

2. 75

X 3.55

X 4. 85

Question ID: 630680336425 Option 1 ID: 6306801308422 Option 2 ID: 6306801308421 Option 3 ID: 6306801308424 Option 4 ID: 6306801308423

Status: Answered Chosen Option: 2

Q.5 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.)

18 - 36 - 72 - 107; 15 - 30 - 60 - 95

Ans X 1. 30 – 60 – 90 – 115

X 2. 25 - 50 - 100 - 125

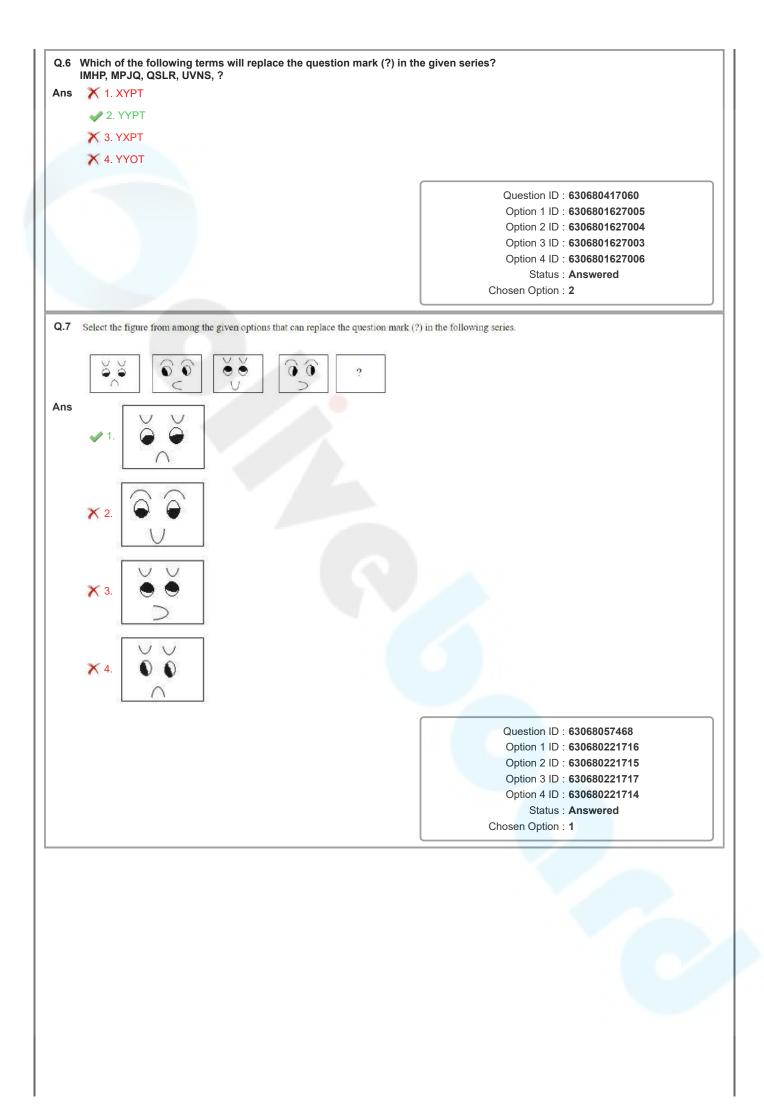
√ 3. 22 – 44 – 88 – 123

X 4. 11 – 22 – 66 – 101

Question ID: 630680791155

Option 1 ID: 6306803100346 Option 2 ID: 6306803100344 Option 3 ID: 6306803100345 Option 4 ID: 6306803100343

Status: Answered



Q.8 In a certain code language, 'FACED' is written as 'GZDDE' and 'VACAY' is written as 'WZDZZ'. How will 'LABOR' be written in that language?

Ans

X 1. MBCPS

2. MZCNS

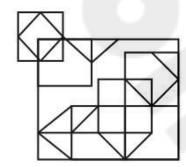
X 3. MBDPS

X 4. MADMS

Question ID: 630680172749 Option 1 ID: 630680669397 Option 2 ID: 630680669396 Option 3 ID: 630680669399 Option 4 ID: 630680669398 Status : Answered

Chosen Option: 2

Q.9 How many triangles are there in the given figure?



Ans X 1. 16

2. 21

X 3. 20

X 4. 18

Question ID: 630680281042 Option 1 ID: 6306801092404 Option 2 ID: 6306801092405 Option 3 ID: 6306801092406 Option 4 ID: 6306801092403 Status : Answered

Chosen Option: 2

Q.10 In a certain code language, 'FIVE' is written as '12184410' and FOUR is written as '12304236'. How will 'THREE' be written in that language?

X 1. 4016361310

2. 4016361010

X 3. 4016361110

X 4. 4016361212

Question ID: 630680416224 Option 1 ID: 6306801623660

Option 2 ID : **6306801623661** Option 3 ID: 6306801623662 Option 4 ID: 6306801623659

Status : Answered

Q.11 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:

All pages are diaries. Some diaries are books.

All books are notebooks.

Conclusions:

- I. No page is a notebook.
- II. All pages are notebooks.
- III. All diaries being notebooks is a possibility.

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

Question ID: 630680416385 Option 1 ID: 6306801624305 Option 2 ID: 6306801624306 Option 3 ID: 6306801624304 Option 4 ID: 6306801624303

Status: Answered

Chosen Option: 4

Q.12 $\left[\frac{24}{7}\right]$ is related to $\left[\frac{12}{7}\right]$ following a certain logic. Following the same logic, $\left[\frac{11}{15}\right]$ is related to $\left[\frac{11}{30}\right]$. To which of the following is $\left[\frac{9}{13}\right]$ 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

$$\times$$
 1. $\left[\frac{15}{26}\right]$

$$\checkmark 2. \left[\frac{9}{26}\right]$$

$$\checkmark 3. \left[\frac{9}{39}\right]$$

$$\times$$
 3. $\left[\frac{9}{39}\right]$

$$\times$$
 4. $\left[\frac{10}{27}\right]$

Question ID: 630680344256

Option 1 ID: 6306801339337

Option 2 ID: 6306801339339

Option 3 ID: 6306801339340

Option 4 ID: 6306801339338 Status: Answered

Q.13 Six words Eat, Cry, Play, Sleep, Run and Bath are written on different faces of a dice. Three positions of this dice are shown in the figure. Find the word on the face opposite to Eat.







Ans

X 1. Cry

2. Run

X 3. Sleep

X 4. Play

Question ID : 630680296578

Option 1 ID: 6306801153963

Option 2 ID: 6306801153964

Option 3 ID: 6306801153965

Option 4 ID : **6306801153966** Status : **Answered**

Chosen Option : 2

Q.14 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)

Virus : Parasite

Ans 💜 1. Amaltas : Tree

X 2. Fungus : Jasmine

X 3. Algae : Flower

X 4. Fenugreek : Micro organism

Question ID: 630680417411

Option 1 ID: 6306801628407

Option 2 ID : 6306801628409

Option 3 ID: 6306801628408

Option 4 ID: 6306801628410

Status : Answered

Chosen Option: 4

Q.15 Select the number from the given options to complete the series. 25, 30, 40, 55, 75, ___

Ans

X 1. 80

2. 100

X 3. 105

X 4. 85

Question ID: 630680411911

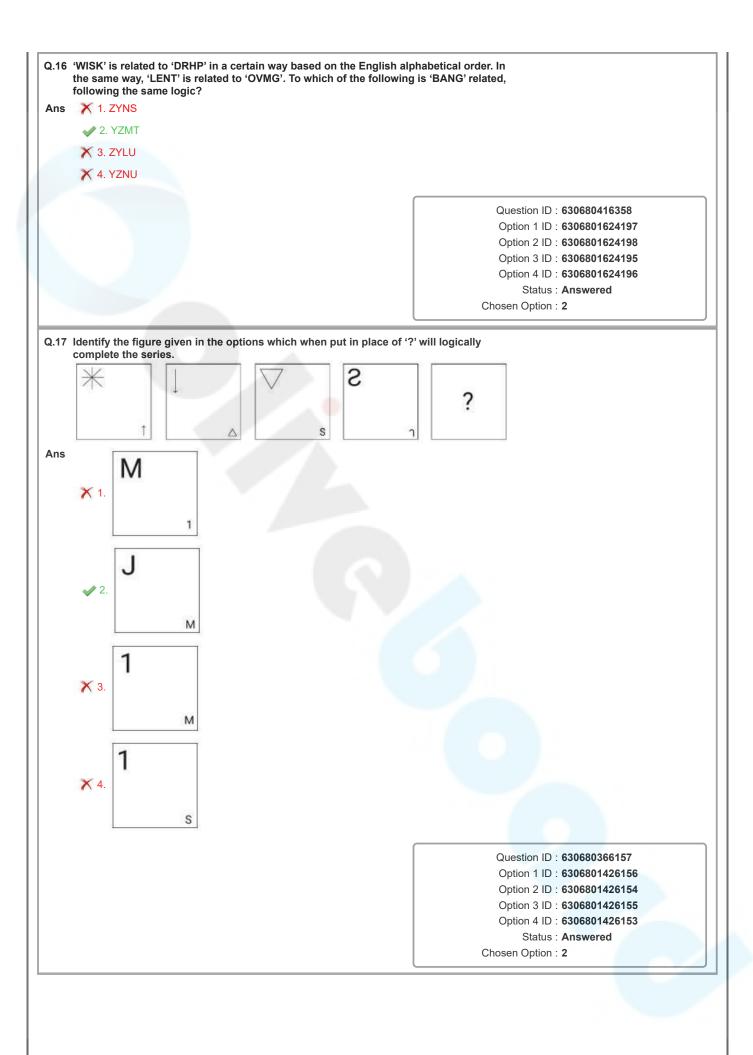
Option 1 ID: 6306801606479

Option 2 ID : 6306801606481

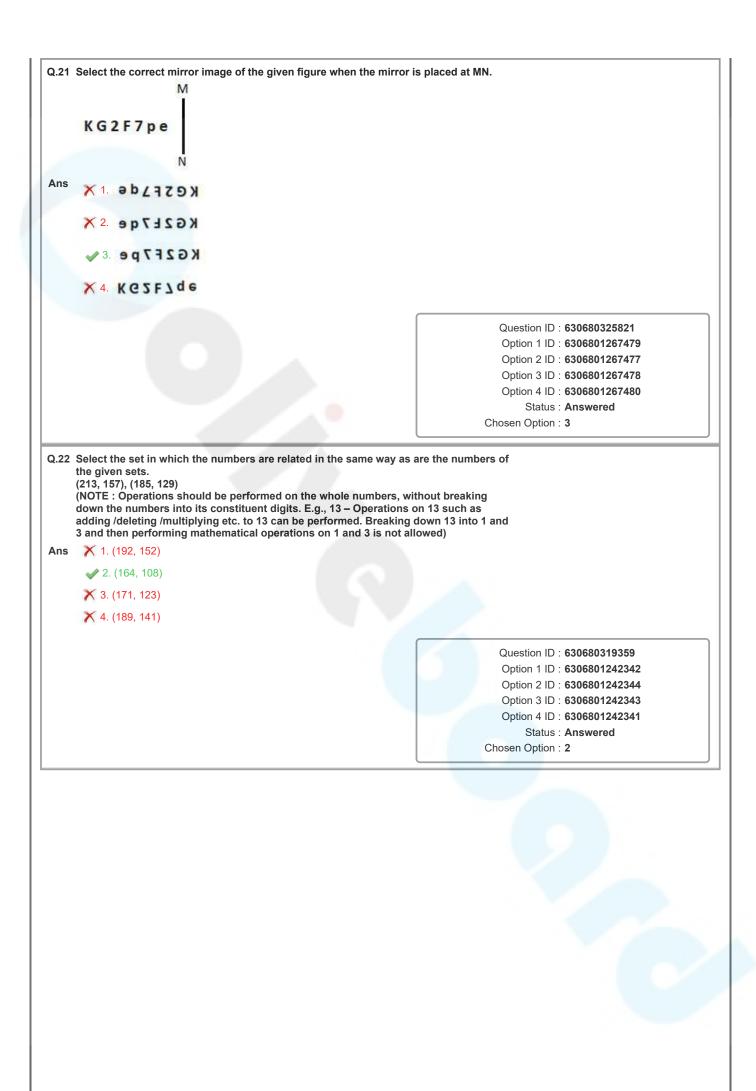
Option 3 ID: 6306801606482

Option 4 ID: 6306801606480

Status : Answered



Q.18 Two different positions of the same dice with faces T, O, B, L, Y and V are shown below. Select the letter that will be on the face opposite to the one having L. Ans X 2. Y X 3. V X 4. B Question ID: 630680349072 Option 1 ID: 6306801358579 Option 2 ID: 6306801358580 Option 3 ID: 6306801358577 Option 4 ID: 6306801358578 Status : Answered Chosen Option : 1 Q.19 Which two signs should be interchanged to make the following equation correct? 247 ÷ 13 + 16 × 3 - 148 = 119 Ans ✓ 1. – and + X 2. + and × X 3. - and × X 4. + and × Question ID : 630680204290 Option 1 ID: 630680792244 Option 2 ID: 630680792243 Option 3 ID: 630680792245 Option 4 ID: 630680792246 Status : Answered Chosen Option: 1 Q.20 The position(s) of how many letters will remain unchanged if all the letters in the word 'ENTOMB' are arranged in English alphabetical order? Ans X 1. One X 2. Two X 4. Three Question ID: 630680375918 Option 1 ID: 6306801464744 Option 2 ID: 6306801464745 Option 3 ID: 6306801464743 Option 4 ID: 6306801464746 Status: Answered Chosen Option: 3



Q.23 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 4 related to 2 if '4 + 3 \div 2 \div 1 - 5'? Ans X 1. Mother's father X 2. Father's father X 3. Mother's mother 4. Father's mother Question ID: 630680300377 Option 1 ID: 6306801168408 Option 2 ID: 6306801168407 Option 3 ID: 6306801168410 Option 4 ID: 6306801168409 Status: Answered Chosen Option: 4

Q.24 Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which is the one that DOES NOT belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter-cluster.)

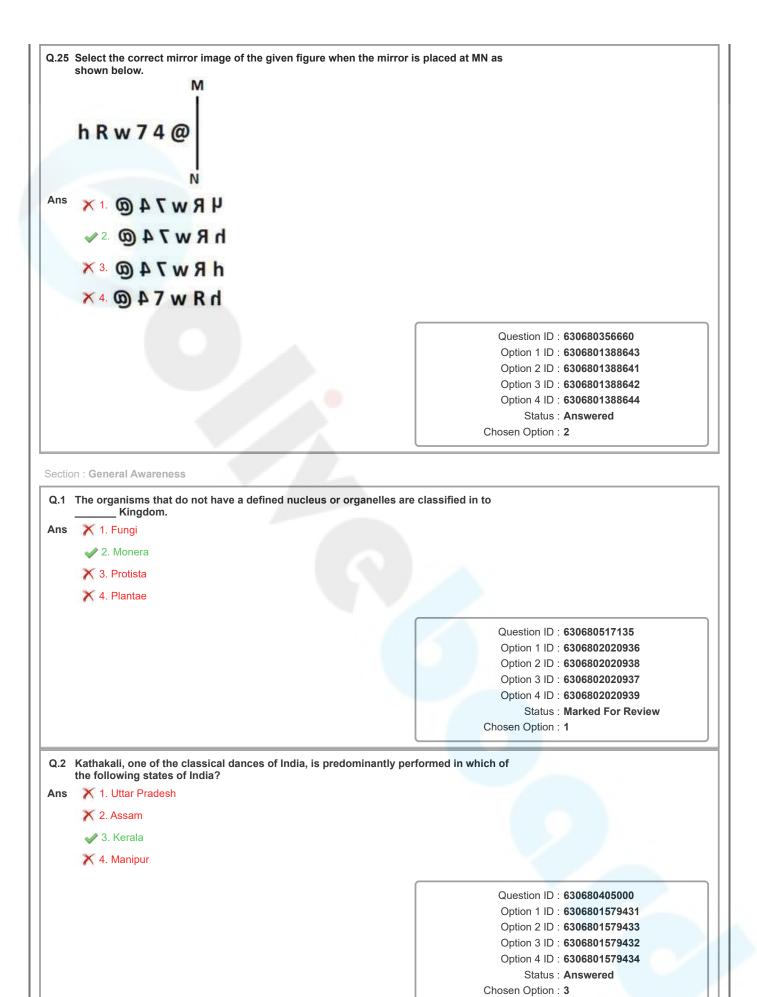
Ans X 1. FDZ

X 2. JHD

X 3. AYU

√ 4. KJE

Question ID: 630680812274
Option 1 ID: 6306803182544
Option 2 ID: 6306803182542
Option 3 ID: 6306803182543
Option 4 ID: 6306803182541
Status: Answered



Q.3 In 2002, Zakir Hussain became the youngest percussionist to be honoured with which award?

Ans 🗳 1. Padma Bhushan

X 2. National Heritage Fellowship

X 3. Grammy Award

X 4. Sangeet Natak Akademi Award

Question ID: 630680511802
Option 1 ID: 6306802000179
Option 2 ID: 6306802000181
Option 3 ID: 6306802000178
Option 4 ID: 6306802000180
Status: Answered

Chosen Option: 3

Q.4 Microbes like Rhizobium, Nitrosomonas and Nitrobacter are used for:

Ans X 1. carbon cycling

2. nitrogen cycling

X 3. water cycling

X 4. sulphur cycling

Question ID: 630680305605
Option 1 ID: 6306801188794
Option 2 ID: 6306801188793
Option 3 ID: 6306801188796
Option 4 ID: 6306801188795
Status: Marked For Review

Chosen Option : 2

Q.5 Which is the National Mission for Financial Inclusion to ensure access to financial services, namely, a basic savings and deposits accounts, remittance, credit, insurance, pension in an affordable manner?

Ans X 1. Swarnjayanti Gram Swarozgar Yojana

2. Pradhan Mantri Jan Dhan Yojana

X 3. Deendayal Antyodaya Yojana

🗙 4. Deen Dayal Upadhyaya Grameen Kaushalya Yojana

Question ID: 630680213955
Option 1 ID: 630680829870
Option 2 ID: 630680829869
Option 3 ID: 630680829867
Option 4 ID: 630680829868

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

Q.6 What is net investment?

Ans X 1. Gross investment + depreciation

✓ 2. Gross investment - depreciation

X 3. Gross capital investment - indirect taxes

X 4. Sum of all the investments in a country

Question ID : 63068068591
Option 1 ID : 630680265054
Option 2 ID : 630680265055
Option 3 ID : 630680265056
Option 4 ID : 630680265057
Status : Answered

Q.7 Match the following institutes with their respective founders of British India. Their respective founders Institutes a. Asiatic Society of Bengal i. Warren Hastings b. Sanskrit College of Benaras ii. Lord Wellesley c. Fort William College iii. Jonathan Duncan d. Calcutta Madrasa iv. Sir William Jones Ans X 1. a-i, b-ii, c-iii, d-iv 2. a-iv, b-iii, c-ii, d-i X 3. a-iii, b-iv, c-i, d-ii X 4. a-ii, b-i, c-iv, d-iii Question ID: 630680412386 Option 1 ID: 6306801608369 Option 2 ID: 6306801608368 Option 3 ID: 6306801608367 Option 4 ID: 6306801608370 Status: Answered Chosen Option: 2 Q.8 In which state/UT is the Hemis festival celebrated? Ans X 1. Sikkim X 2. Punjab X 3. Lakshadweep 4. Ladakh Question ID: 630680158770 Option 1 ID: 630680614573 Option 2 ID: 630680614575 Option 3 ID: 630680614572 Option 4 ID: 630680614574 Status: Answered Chosen Option: 4 Q.9 A javelin thrown by an athlete is in _____ motion. Ans X 1. rectilinear X 2. periodic 3. curvilinear X 4. oscillatory Question ID: 63068094225 Option 1 ID: 630680365596 Option 2 ID: 630680365597 Option 3 ID: 630680365595 Option 4 ID: 630680365598 Status : Answered Chosen Option: 4

Q.10 Who among the following is the world renowned exponent of the bamboo flute? Ans X 1. MS Subbulakshmi 2. Hariprasad Chaurasia X 3. Ravi Shankar X 4. Bismillah Khan Question ID : 63068089803 Option 1 ID: 630680347986 Option 2 ID: 630680347987 Option 3 ID: 630680347989 Option 4 ID: 630680347988 Status: Answered Chosen Option: 2 Q.11 The magnificent Kailasa temple at Ellora was built during the reign of which Rashtrakuta king? X 1. Indra III X 2. Govinda III X 4. Amoghavarsha Question ID: 630680412407 Option 1 ID: 6306801608454 Option 2 ID: 6306801608452 Option 3 ID: 6306801608451 Option 4 ID: 6306801608453 Status: Marked For Review Chosen Option: 3 Q.12 Which Article of the Constitution of India provides that 'there shall be a Vice President of India'? Ans X 1. Article 61 2. Article 63 X 3. Article 65 X 4. Article 62 Question ID: 630680215485 Option 1 ID: 630680835919 Option 2 ID: 630680835921 Option 3 ID: 630680835922 Option 4 ID: 630680835920 Status: Answered Chosen Option: 2 Q.13 Purvanchal Himalayas does NOT comprise of: 1. Pir Panjal range

X 2. Mizo hills

X 3. Manipur hills

X 4. Naga hills

Question ID: 630680309101
Option 1 ID: 6306801202582
Option 2 ID: 6306801202583
Option 3 ID: 6306801202584
Option 4 ID: 6306801202581
Status: Answered

1. Vikramorvasiyam X 2. Nagananda X 3. Ratnavali X 4. Priyadarshika Question ID : 630680412478 Option 1 ID: 6306801608735 Option 2 ID: 6306801608736 Option 3 ID: 6306801608738 Option 4 ID: 6306801608737 Status: Answered Chosen Option: 4 Q.15 In August 2022, the Ministry of Social Justice and Empowerment launched the scheme, with an aim to provide comprehensive rehabilitation services to people engaged in begging in 75 municipalities. ✓ 1. SMILE-75 Ans X 2. BEAM-75 X 3. TWINKLE-75 X 4. RISE-75 Question ID: 630680327510 Option 1 ID: 6306801274040 Option 2 ID: 6306801274039 Option 3 ID: 6306801274037 Option 4 ID: 6306801274038 Status: Answered Chosen Option: 1 Q.16 A student, on his school assignment, is taking a session on how to make compost at home for using it at a park. Which fundamental duty is he performing? X 1. To strive towards excellence in all spheres of individual and collective activity ✓ 2. To protect and improve the natural environment X 3. To develop the scientific temper, humanism and the spirit of inquiry X 4. To safeguard public property and to abjure violence Question ID: 630680229988 Option 1 ID: 630680892393 Option 2 ID: 630680892394 Option 3 ID: 630680892391 Option 4 ID: 630680892392 Status: Answered Chosen Option: 4

Q.14 Which of the following plays was NOT written by Harshavardhana?

Q.17 India won the ICC Men Cricket World Cup for the first time in which of the following years? Ans X 1. 1992 X 2. 1987 X 3. 1996 **4**. 1983 Question ID: 630680510790 Option 1 ID: 6306801996292 Option 2 ID: 6306801996291 Option 3 ID: 6306801996293 Option 4 ID: 6306801996290 Status : Answered Chosen Option: 4 Q.18 Calculate the oxidation number of 'S' in $H_2S_2O_7$. X 1. 3 Ans X 2.7 X 3. 2 **4**. 6 Question ID: 630680184312 Option 1 ID: 630680714258 Option 2 ID: 630680714260 Option 3 ID: 630680714257 Option 4 ID: 630680714259 Status: Not Answered Chosen Option: --Q.19 Which of the following is NOT an amendment made to the Airport Economic Regulatory Authority (AERA) Amendment Act, 2021? Ans X 1. The government can call any airport a major airport just by notification. √ 2. A major airport is one which has an annual traffic of minimum 35 lakh passengers. 3. The government will club together profit-making and loss-making airports. X 4. The government can offer airports as a package in PPP mode to the prospective bidders. Question ID: 630680114023 Option 1 ID: 630680441495 Option 2 ID: 630680441497 Option 3 ID: 630680441494 Option 4 ID: 630680441496 Status: Not Answered Chosen Option: --Q.20 In which year did India make its Olympic debut in hockey? Ans X 1. 1936 **2**. 1928 X 3. 1924 X 4. 1932

Question ID: 630680510755
Option 1 ID: 6306801996153
Option 2 ID: 6306801996151
Option 3 ID: 6306801996150
Option 4 ID: 6306801996152
Status: Answered

Q.21 Who among the following was selected as the Sherpa for India's G20 hosted in 2022-Ans 1. Amitabh Kant X 2. Piyush Goyal X 3. Ashwini Vaishnav X 4. Shaktikanta Das Question ID: 630680413020 Option 1 ID: 6306801610904 Option 2 ID: 6306801610903 Option 3 ID: 6306801610905 Option 4 ID: 6306801610906 Status : Answered Chosen Option: 1 Q.22 With reference to Sepoy Mutiny of 1857, on which of the following dates did the soldiers at Meerut start their journey to Delhi? X 1. 29 March Ans 2. 10 May X 3. 2 June X 4. 19 April Question ID: 630680511526 Option 1 ID: 6306801999226 Option 2 ID: 6306801999228 Option 3 ID: 6306801999229 Option 4 ID: 6306801999227 Status : Marked For Review Chosen Option: 2 Q.23 The green revolution technology resulted in an increase in production of cereal production from 72.4 million tons in 1965-66 to _ ____ million tons in 1978-79. X 1. 150.8 Ans X 2. 165.9 X 3. 141.2 **4**. 131.9 Question ID: 6306801048049 Option 1 ID: 6306804114242 Option 2 ID: 6306804114245 Option 3 ID: 6306804114244 Option 4 ID: 6306804114243 Status: Not Answered Chosen Option: --Q.24 Identify the oldest iron and steel company of India from the following options. Ans X 1. Mysore Iron & Steel Works ✓ 2. Tata Iron & Steel Company(TISCO) X 3. Visvesvaraiya Iron & Steel Works X 4. Indian Iron & Steel Company (IISCO) Question ID: 630680394655 Option 1 ID: 6306801538907

Option 1 ID : 6306801538907 Option 2 ID : 6306801538908 Option 3 ID : 6306801538909 Option 4 ID : 6306801538906 Status : Answered

Q.25 Which of the following is the largest artificial lake of Asia? Ans X 1. Chilika Lake X 2. Dal Lake 3. Bhopal Lake X 4. Naini Lake Question ID : 630680115420 Option 1 ID: 630680447033 Option 2 ID : 630680447032 Option 3 ID: 630680447031 Option 4 ID: 630680447030 Status: Answered Chosen Option : 1 Section: Quantitative Aptitude Q.1 Which digits should come in place * and \$,respectively, if the number 72864*\$ is divisible by both 8 and 5? X 1. 4 and 5 X 2. 2 and 0 √ 3. 4 and 0 X 4. 2 and 5 Question ID: 630680135106 Option 1 ID: 630680523212 Option 2 ID: 630680523211 Option 3 ID : **630680523210** Option 4 ID: 630680523213 Status: Answered Chosen Option: 3 Q.2 A shopkeeper marked an article at ₹5,000. The shopkeeper allows successive discounts of 20%,15% and 10%. The selling price of the article is: Ans **√** 1. ₹3,060 X 2. ₹2,750 **X** 3. ₹3,000 **X** 4. ₹2,800 Question ID: 63068068319 Option 1 ID: 630680263986 Option 2 ID: 630680263987 Option 3 ID: 630680263988 Option 4 ID: 630680263989 Status: Answered Chosen Option : 1

- Q.3 The measures of the three angles of a triangle are in the ratio 17:13:15. Find the positive difference between the greatest and the smallest of these three angles.
- Ans
 - X 1. 24° X 2. 20°
 - √ 3. 16°
 - X 4. 12°

Question ID: 630680196702
Option 1 ID: 630680763110
Option 2 ID: 630680763109
Option 3 ID: 630680763108
Option 4 ID: 630680763107

Status : Answered

Chosen Option: 3

- Q.4 A certain sum of money becomes seven times itself when invested at a certain rate of simple interest, in 14 years. How much time (in years, rounded off to 2 decimal places) will it take to become 18 times itself at the same rate?
- Ans
- X 1. 35.5
 - X 2. 27.33
 - X 3. 42.78
 - **4**. 39.67

Question ID: 630680392654

Option 1 ID: 6306801530957

Option 2 ID : **6306801530955**

Option 3 ID: 6306801530956

Option 4 ID: 6306801530954

Status : Answered

Chosen Option: 4

Q.5 In a triangle PQR, S is a point on the side QR such that $PS\perp QR$, then which of the following options is true?

Ans

- \times 1. PS² + QS² = PQ² + PR²
- $X = 2. PS^2 + PR^2 = PQ^2 + QR^2$
- X 3. $PQ^2 + PR^2 = QS^2 + SR^2$
- \checkmark 4. PR² + QS² = PQ² + SR²

Question ID: 630680421424

Option 1 ID : 6306801644162

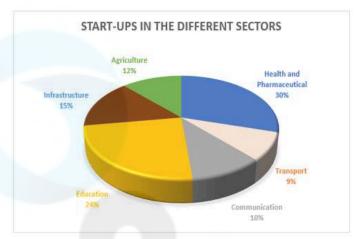
Option 2 ID : **6306801644160**

Option 3 ID : **6306801644159**

Option 4 ID : **6306801644161**Status : **Answered**

Q.6 M and N walk along a circular track. They start at 5:00 a.m. from the same point in the opposite directions. M and N walk at a speed of 5 rounds per hour and 2 rounds per $\,$ hour, respectively. How many times will they cross each other before 6.30 a.m. on the same day? X 1.3 X 2. 7 **3**. 10 Question ID: 630680138077 Option 1 ID: 630680534579 Option 2 ID: 630680534578 Option 3 ID: 630680534580 Option 4 ID: 630680534581 Status : Answered Chosen Option: 2 Two pipes, A and B, can fill a tank in 10 minutes and 20 minutes, respectively. The pipe C can empty the tank in 30 minutes. All the three pipes are opened at a time in the beginning. However, pipe C is closed 2 minutes before the tank is filled. In what time, will the tank be full (in minutes)? Ans X 1. 10 **2**. 8 X 3. 12 **X** 4. 6 Question ID: 630680388586 Option 1 ID: 6306801514809 Option 2 ID: 6306801514807 Option 3 ID: 6306801514806 Option 4 ID: 6306801514808 Status: Answered Chosen Option: 2

Study the given pie chart carefully and answer the question that follows. The given pie chart shows the number of successful start-ups in different sectors in a particular year.



If the total number of successful start-ups is 2910, then find the number of start-ups in the education and agriculture sectors. (Neglect the decimal part.)

Ans X 1. 1074

X 2. 698

X 3. 1048

4. 1047

Question ID: 630680428001 Option 1 ID: 6306801670051 Option 2 ID: 6306801670050 Option 3 ID: 6306801670048

Option 4 ID: 6306801670049 Status: Answered

Chosen Option: 4

Q.9 The incomes of P, Q and R are in the ratio 10:12:9 and their expenditures are in the ratio 12:15:8. If Q saves 25% of his income, then what is the ratio of the savings of P, Q and R?

X 1. 21 : 14 : 15

X 2. 15 : 14 : 21

X 3. 21 : 15 : 14

4. 14 : 15 : 21

Question ID: 630680427951

Option 1 ID: 6306801669849

Option 2 ID: 6306801669851

Option 3 ID: 6306801669850 Option 4 ID: 6306801669848

Status: Not Answered

Let $t = \frac{2}{5}$, then the value of the expression $t^3 + \left(\frac{3}{5}\right)^3 + \frac{9}{5}t$ is:

Ans

- X 1. $\frac{1}{2}$
- X 2. 2
- \times 3. $\frac{1}{5}$
- √ 4. 1

Question ID: 630680413484
Option 1 ID: 6306801612762
Option 2 ID: 6306801612761
Option 3 ID: 6306801612763
Option 4 ID: 6306801612760
Status: Answered

Chosen Option : 4

Q.11 The average of 12 numbers is 48. The average of the first 5 numbers is 45 and the average of next 4 numbers is 52. If the 10th number is 10 less than the 11th number and is 5 more than the 12th number, then the average of the 11th and 12th numbers is:

Ans 🗳 1. 48.

- × 2. 47.5
- X 3. 46.5
- X 4. 50.5

Question ID: 630680397520
Option 1 ID: 6306801550000
Option 2 ID: 6306801549999
Option 3 ID: 6306801549998
Option 4 ID: 6306801550001
Status: Answered

Chosen Option : 4

Q.12 The classification of 100 students based on the marks obtained by them in English and Mathematics in an examination is given in the table below. Study the table and answer the question that follows.

MARKS OUT OF 50					
SUBJECT	40 and above	30 and above	20 and above	10 and above	0 and above
ENGLISH	10	31	80	92	100
MATHEMATICS	3	23	65	81	100
AGGREGATE	7	27	73	87	100

If at least 40% marks in Mathematics are required for pursuing higher studies in Mathematics, how many students will be eligible to pursue higher studies in Mathematics?

Ans

- **1**. 65
- **X** 2. 70
- X 3.55
- **X** 4. 50

Question ID: 630680405109

Option 1 ID : **6306801579796** Option 2 ID : **6306801579795**

Option 3 ID : **6306801579793** Option 4 ID : **6306801579794**

Status : Answered

Q.13 Study the given table and answer the question that follows.

The given table shows the production of different types of refrigerators in a company.

.,	Types of Refrigerators			
Years	А	В	С	
2011	2018	1800	1932	
2012	2040	1890	1800	
2013	2035	1910	1890	
2014	2020	1940	1978	
2015	1997	1960	1900	

In which of the given year(s) was the production of B type refrigerator closest to its average production over the given years?

Ans

- 1. Both 2012 and 2013
- X 2. Both 2013 and 2015
- X 3. Only 2012
- X 4. 2014

Question ID: 630680410324
Option 1 ID: 6306801600030
Option 2 ID: 6306801600029
Option 3 ID: 6306801600027
Option 4 ID: 6306801600028

Status: Not Answered

Chosen Option : --

Q.14 The height of a cylinder is 20 cm. The lateral surface area is 1760 cm². Its volume is:

Ans

- × 1. 12032 cm³
- × 2. 12302 cm³
- ✓ 3. 12320 cm³
- × 4. 12203 cm³

Question ID : 630680101508

Option 1 ID : **630680394552** Option 2 ID : **630680394554**

Option 3 ID : **630680394553** Option 4 ID : **630680394555**

Status : Answered

Chosen Option : 3

Q.15 Raj divides ₹1,200 in the ratio 2 : 1 : 3 among three of his friends. The amount equal to the sum of three times the largest share and two times the smallest share is:

Δns

- **X** 1. ₹1,800
- **X** 2. ₹2,400
- **X** 3. ₹2,000
- **4**. ₹2,200

Question ID: 630680429073

Option 1 ID: 6306801674338

Option 2 ID : **6306801674337** Option 3 ID : **6306801674339**

Option 4 ID: 6306801674336

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

Q.1

If $x + \frac{1}{x} = 15$, then the value of $\frac{7x^2 - 9x + 7}{x^2 - x + 1}$ is:

Ans

$$\times$$
 1. $-\frac{22}{7}$

$$\times$$
 2. $\frac{22}{7}$

$$\times$$
 3. $-\frac{48}{7}$

Question ID : 630680413499

Option 1 ID : 6306801612823 Option 2 ID : 6306801612820 Option 3 ID : 6306801612822

Option 4 ID : **6306801612821**Status : **Answered**

Chosen Option : 4

Q.17 In triangles ABC and DEF, AB = FD and \angle A = \angle D. The two triangles are congruent by SAS criterion if:

Question ID : **630680526507**

Option 1 ID: **6306802058096**Option 2 ID: **6306802058097**Option 3 ID: **6306802058095**Option 4 ID: **6306802058094**

Status : **Answered**

Q.18 The given table shows the number of soaps sold by four different companies in 4 different months.

Month Company	May	June	July	August
P	1924	1780	1820	1490
Q	1540	1245	1648	2450
R	2035	1485	1350	1650
S	1736	1855	1470	1180

The total number of soaps sold by companies Q and S together in May, is what percentage more than the number of soaps sold by company P in July?

Ans X 1.65%

X 2. 90%

3. 80%

X 4. 75%

Question ID: 630680523768
Option 1 ID: 6306802047223
Option 2 ID: 6306802047226
Option 3 ID: 6306802047225
Option 4 ID: 6306802047224
Status: Not Answered

Chosen Option : --

Q.19 If 28.9: x :: x : 36.1, and x > 0, then find the value of x.

Ans X 1. 38.3

X 2. 30.4

X 3. 35

4. 32.3

Question ID: 630680802597
Option 1 ID: 6306803144546
Option 2 ID: 6306803144547
Option 3 ID: 6306803144545
Option 4 ID: 6306803144544
Status: Answered

Chosen Option: 4

Q.20 A payment of ₹120 is made with ₹10, ₹5 and ₹2 coins. A total of 25 coins are used. Which of the following is the number of ₹10 coins used in the payment?

Ans

X 1. 10

X 2.4

3.8

X 4. 6

Question ID: 630680387754

Option 1 ID: 6306801511649

Option 2 ID: 6306801511650

Option 3 ID: 6306801511648

Option 4 ID: 6306801511651

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

Q.2 If $2\cos^2\theta + 3\cot^2\theta = 17$, then the value of '\theta' when $0^{\circ} \le \theta \le 90^{\circ}$ is: Ans X 1.45° ✓ 2. 30° X 3.75° X 4. 90° Question ID : 630680397023 Option 1 ID: 6306801548144 Option 2 ID: 6306801548147 Option 3 ID: 6306801548146 Option 4 ID: 6306801548145 Status : Answered Chosen Option: 2 Q.22 Find the value of the following expression. $1+sin\theta$ $\sqrt{1-\sin\theta}$ Ans \times 1. cosec θ + cot θ \checkmark 2. sec θ + tan θ \times 3. cosec θ + tan θ \times 4. sec θ + cot θ Question ID: 630680385446 Option 1 ID: 6306801502598 Option 2 ID: 6306801502599 Option 3 ID : **6306801502600** Option 4 ID: 6306801502601 Status : Answered Chosen Option: 3 Q.23 Simplify 15.5 - [3 - {7 - (5 - (14.5 - 13.5))}]. X 2. 13.5 **X** 3. 14.5 X 4. 12.5 Question ID: 630680426225 Option 1 ID: 6306801663006 Option 2 ID: 6306801663004 Option 3 ID: 6306801663005 Option 4 ID: 6306801663003 Status: Answered Chosen Option: 1

Q.24 Two circles C_1 and C_2 touch each other externally. The radius of C_1 = 16 cm and the radius of $C_2 = 8$ cm. Find the length (in cm) of their common tangent.

Ans

- × 1. 8√2
- **√** 2. 16√2
- **×** 3. 8√3
- × 4. 16√3

- Question ID: 630680285611 Option 1 ID: 6306801110411
- Option 2 ID: 6306801110412
- Option 3 ID: 6306801110414
- Option 4 ID: 6306801110413
 - Status: Answered
- Chosen Option: 2

The value of $\left(\frac{\sin\theta-2\sin^3\theta}{2\cos^3\theta-\cos\theta}\right)^3\frac{1}{\tan\theta}-\sec^2\theta$ is:

- Ans X 1. 2
 - **√** 2. −1
 - **X** 3. 1
 - **X** 4. 0

- Question ID : 630680397722
- Option 1 ID: 6306801550886
- Option 2 ID: 6306801550883
- Option 3 ID: 6306801550885
- Option 4 ID: 6306801550884
 - Status : Answered
- Chosen Option: 2

Section : English Comprehension

Q.1 Identity the most appropriate ANTONYM of the given word. Secure

- Ans X 1. Trundle
 - X 2. Save
 - X 3. Succeed
 - 4. Attack

- Question ID: 630680392740
- Option 1 ID: 6306801531301
- Option 2 ID: 6306801531298
- Option 3 ID: 6306801531299
- Option 4 ID: 6306801531300
 - Status: Answered
- Chosen Option: 4

Ans X 1. Thwart X 2. Cease X 3. Desist 4. Concur Question ID: 630680177546 Option 1 ID: 630680688345 Option 2 ID: 630680688347 Option 3 ID: 630680688346 Option 4 ID: 630680688344 Status : Answered Chosen Option: 1 Q.3 Select the option that can be used as a one-word substitute for the underlined group In Indian mythology, most of the Asuras wish to be never able to die. Ans 1. Immortal X 2. Invisible X 3. Impervious X 4. Invincible Question ID: 630680129380 Option 1 ID: 630680501141 Option 2 ID: 630680501138 Option 3 ID: 630680501139 Option 4 ID: 630680501140 Status : Answered Chosen Option: 1 Q.4 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. The genuine beliefs, though not unconsciously acquired by most children; and even if they depart from these beliefs in later life B. Something of them remains deeply implanted, ready to emerge in a time of stress of crisis C. The importance of education in forming character and opinion is very great and well recognised by all D. Education is, as a rule, the strongest force on the side of what exists and again fundamental change Ans X 1. DABC X 2. CBAD X 3. DCAB 4. CABD Question ID: 630680167079 Option 1 ID: 630680647177 Option 2 ID: 630680647176 Option 3 ID: 630680647178 Option 4 ID: 630680647179

Status: Answered

Chosen Option: 3

Q.2 Select the most appropriate synonym of the given word.

Acquiesce

Q.5 Select the most appropriate meaning of the underlined idiom in the following sentence. In my new office, all employees were different, so I felt like a fish out of water. X 1. Disappointed X 2. Frustrated X 3. Homeless 4. Uncomfortable Question ID : 630680316702 Option 1 ID: 6306801231987 Option 2 ID: 6306801231985 Option 3 ID: 6306801231986 Option 4 ID: 6306801231988 Status: Answered Chosen Option: 4 Q.6 Select the most appropriate synonym of the bracketed word in the following sentence During Covid times, many organisations made _ _(sentimental) appeals to raise funds for migrant workers. X 1. practical Ans 2. mawkish X 3. cynical X 4. sincere Question ID: 630680310099 Option 1 ID: 6306801206539 Option 2 ID: 6306801206537 Option 3 ID: 6306801206538 Option 4 ID: 6306801206540 Status: Answered Chosen Option: 4 Q.7 Select the option that will improve the underlined part of the given sentence. If I was the queen, I would give a handsome sum towards education. X 1. will be the queen Ans X 2. would be the queen X 3. have been the queen Question ID: 630680160926 Option 1 ID: 630680623069 Option 2 ID: 630680623071 Option 3 ID: 630680623068 Option 4 ID: 630680623070 Status: Answered Chosen Option: 4

Q.8 Select the INCORRECTLY spelt word. Ans X 1. Embarrass X 2. Accommodate 3. Exhilerate X 4. Occurrence Question ID: 630680409927 Option 1 ID: 6306801598538 Option 2 ID: 6306801598537 Option 3 ID: 6306801598539 Option 4 ID: 6306801598540 Status : Answered Chosen Option: 4 Q.9 Select the INCORRECTLY spelt word. Ans X 1. Succeed 2. Preceed X 3. Proceed X 4. Exceed Question ID: 630680360089 Option 1 ID: 6306801402301 Option 2 ID: 6306801402302 Option 3 ID: 6306801402304 Option 4 ID: 6306801402303 Status: Answered Chosen Option: 2 Q.10 Select the option that expresses the following sentence in passive voice. Sonam does not like bananas. X 1. Bananas had not been liked by Sonam. Ans X 2. Bananas have not been liked by Sonam. X 4. Banana is not liked by Sonam. Question ID: 630680415245 Option 1 ID: 6306801619730 Option 2 ID: 6306801619729 Option 3 ID: 6306801619728 Option 4 ID: 6306801619727 Status: Answered Chosen Option: 3 Q.11 Select the most appropriate synonym for the underlined word in the given sentence. His ambition in life is to become a happy and satisfied man. Ans ✓ 1. Eagerness X 2. Amend X 3. Satisfaction X 4. Apathy Question ID: 630680167053 Option 1 ID: 630680647072 Option 2 ID: 630680647075

Option 3 ID : 630680647074 Option 4 ID : 630680647073 Status : Answered Chosen Option : 3 Q.12 Read the sentence carefully and select the most suitable idiom to fill in the blank. The renowned publisher decided to withdraw a book from the market. No one was interested in the book as the arguments presented were X 1. under the rose X 2. high and mighty 3. beside the mark X 4. out of the woods Question ID: 630680123921 Option 1 ID: 630680480546 Option 2 ID: 630680480547 Option 3 ID: 630680480548 Option 4 ID: 630680480549 Status: Answered Chosen Option: 3 Q.13 The following sentence has been divided into four segments. Identify the segment that contains an error. Mrs. Sreelakshmi's / musical intelligence / is superior than / Mrs. Suma's. Ans X 1. Mrs. Sreelakshmi's X 2. musical intelligence X 3. Mrs. Suma's. Question ID: 630680206703 Option 1 ID: 630680801411 Option 2 ID: 630680801412 Option 3 ID: 630680801414 Option 4 ID: 630680801413 Status: Answered Chosen Option: 4 Q.14 Select the most appropriate meaning of the underlined word in the given sentence. He is an atheist, although he respects everyone's belief. Ans X 1. One who believes in nature 2. One who does not believe in God X 3. One who believes in God X 4. One who is extremist Question ID: 630680129839 Option 1 ID: 630680502946 Option 2 ID: 630680502949 Option 3 ID: 630680502948 Option 4 ID: 630680502947 Status: Answered Chosen Option: 2

Q.15 Select the most appropriate ANTONYM of the given word. Receive X 1. Reward X 2. Admit 3. Exile X 4. Fund Question ID: 630680517354 Option 1 ID: 6306802021815 Option 2 ID: 6306802021812 Option 3 ID: 6306802021813 Option 4 ID: 6306802021814 Status: Answered Chosen Option: 3 Q.16 Select the most appropriate option to substitute the underlined segment in the given Gourav was no good than a foolish person. X 1. no best Ans X 2. not good 3. no better X 4. not best Question ID: 630680180697 Option 1 ID: 630680700285 Option 2 ID: 630680700287 Option 3 ID: 630680700284 Option 4 ID: 630680700286 Status : Answered Chosen Option: 3 Q.17 Select the option that expresses the given sentence in passive voice Someone has taken my secret diary. Ans X 1. My secret diary has to be taken by someone. 2. My secret diary had been taken by someone. X 3. My secret diary will have been taken by someone. 4. My secret diary has been taken by someone. Question ID: 630680415260 Option 1 ID: 6306801619788 Option 2 ID: 6306801619789 Option 3 ID: 6306801619787 Option 4 ID: 6306801619790 Status: Answered Chosen Option: 4

Q.18 Select the option that can be used as a one-word substitute for the given group of words. That which cannot be conquered X 1. Ineffable X 2. Indelible X 3. Invisible 4. Invincible Question ID: 630680129471 Option 1 ID: 630680501505 Option 2 ID: 630680501504 Option 3 ID: 630680501502 Option 4 ID: 630680501503 Status: Answered Chosen Option: 4 Q.19 Select the option that corrects the error in the given sentence. He ran quick to catch the bus. X 1. insipid Ans X 2. rapid X 3. quiet 4. quickly Question ID: 630680514390 Option 1 ID: 6306802010186 Option 2 ID: 6306802010187 Option 3 ID: 6306802010188 Option 4 ID: 6306802010185 Status: Answered Chosen Option: 4 Q.20 Select the option that can be used as a one-word-substitute for the given group of words. A false idea or belief Ans X 1. Entropy 2. Fallacy X 3. Reticence X 4. Atrophy Question ID: 630680317313 Option 1 ID: 6306801234381 Option 2 ID: 6306801234382 Option 3 ID: 6306801234383 Option 4 ID: 6306801234384 Status: Answered Chosen Option: 2

	Comprehension:	
	In the following passage, some words have been deleted. Read the passa select the most appropriate option to fill in each blank.	ge carefully and
	The beginning of the story is (1) in its presentation but (2) tand becomes haunting in its simplicity. The author brings out the human end this common element of sympathy and sacrifice is given a new (3) shows by his last desperate act that one can be a hero for one day if only (4) O Henry's treatment of his material is balanced and controlled humour and pathos.	lements in his story. by the old artist who one cares
	SubQuestion No : 21	
Q.21	21 Select the most appropriate option to fill in blank number 1.	
Ans	s X 1. prone	
	× 2. delectable	
	X 4. habitual	
		Question ID : 630680147131
		Option 1 ID: 630680569341
		Option 2 ID: 630680569340
		Option 3 ID: 630680569339
		Option 4 ID: 630680569338
		Status : Answered
		Chosen Option : 2
	Comprehension:	an anatolic and
	In the following passage, some words have been deleted. Read the passa select the most appropriate option to fill in each blank.	ge carefully and
	The beginning of the story is (1) in its presentation but (2) tand becomes haunting in its simplicity. The author brings out the human entries common element of sympathy and sacrifice is given a new (3) shows by his last desperate act that one can be a hero for one day if only (4) O Henry's treatment of his material is balanced and controlled	lements in his story. by the old artist who one cares
	humour and pathos.	
	SubQuestion No : 22	
Q.22	22 Select the most appropriate option to fill in blank number 2.	
Ans	s X 1. hardly	
	✓ 2. gradually	
	X 3. recently	
	× 4. initially	

Question ID : 630680147132

Option 1 ID : 630680569345

Option 2 ID : 630680569344

Option 3 ID : 630680569343

Option 4 ID : 630680569342

Status : Answered

	Comprehension:	
	In the following passage, some words have been deleted. Reaselect the most appropriate option to fill in each blank.	ad the passage carefully and
	The beginning of the story is (1) in its presentation but and becomes haunting in its simplicity. The author brings out the This common element of sympathy and sacrifice is given a new shows by his last desperate act that one can be a hero for one (4) O Henry's treatment of his material is balanced and humour and pathos.	the human elements in his story. w (3) by the old artist who e day if only one cares
	SubQuestion No : 23	
Q.23	Select the most appropriate option to fill in blank number	3.
Ans	X 1. infection	
	X 2. condition	
	X 3. supervision	
	✓ 4. dimension	
	4. uniterision	
		Question ID : 630680147133
		Option 1 ID : 630680569347
		Option 2 ID : 630680569349
		Option 3 ID : 630680569348
		Option 4 ID: 630680569346
		Status : Answered
		Chosen Option : 4
	Comprehension:	
	In the following passage, some words have been deleted. Reaselect the most appropriate option to fill in each blank.	ad the passage carefully and
	The beginning of the story is (1) in its presentation but and becomes haunting in its simplicity. The author brings out this common element of sympathy and sacrifice is given a ne shows by his last desperate act that one can be a hero for one (4) O Henry's treatment of his material is balanced and humour and pathos.	the human elements in his story. w (3) by the old artist who e day if only one cares
	SubQuestion No : 24	
Q.24	Select the most appropriate option to fill in blank number	4.
Ans	✓ 1. enough	
	× 2. tough	
	X 3. through	
	X 4. though	
	X 4. though	
	X 4. though	Question ID : 630680147134

Question ID : 630680147134

Option 1 ID : 630680569353

Option 2 ID : 630680569350

Option 3 ID : 630680569352

Option 4 ID : 630680569351

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.
	The beginning of the story is (1) in its presentation but (2) the style eases out and becomes haunting in its simplicity. The author brings out the human elements in his story. This common element of sympathy and sacrifice is given a new (3) by the old artist who shows by his last desperate act that one can be a hero for one day if only one cares (4) O Henry's treatment of his material is balanced and controlled, a fine (5) of humour and pathos.
	SubQuestion No : 25
Q.25	Select the most appropriate option to fill in blank number 5.
Ans	X 1. ascend
	✓ 2. blend
	X 3. legend
	X 4. amend
	Que
	Opti

Question ID: 630680147135
Option 1 ID: 630680569357
Option 2 ID: 630680569355
Option 3 ID: 630680569354
Option 4 ID: 630680569356
Status: Answered