Combined Graduate Level Examination 2024 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	11/09/2024
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination Tier I

Section: General Intelligence and Reasoning

Q.1 Which two numbers (not digits) should be interchanged to make the given equation

 $48 \div 3 + 12 \times 4 - 6 \times 7 + 21 = 27$

Ans X 1. 12 and 21

X 2. 4 and 7

X 4. 3 and 6

Question ID: 630680319373

Option 1 ID: **6306801242398** Option 2 ID: **6306801242400** Option 3 ID: **6306801242397**

Option 4 ID : **6306801242399**Status : **Answered**

Chosen Option: 3

Q.2 In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. 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.) (280, 140) (186, 93)

Ans X 1. (92, 51)

× 2. (86, 48)

X 3. (166, 84)

4. (118, 59)

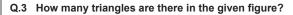
Question ID: 630680338903

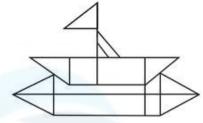
Option 1 ID: 6306801318204

Option 2 ID : **6306801318201** Option 3 ID : **6306801318203**

Option 4 ID : 6306801318202

Status : Answered





Ans X 1. 9

X 3.8

4. 11

Question ID : 630680296584

Option 1 ID: 6306801153988 Option 2 ID: 6306801153989

Option 3 ID: 6306801153987 Option 4 ID: 6306801153990

Status: Answered

Chosen Option: 4

Q.4 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 bottles are jugs. Some bottles are flasks. All flasks are bins.

Conclusions:

I. Some bottles are bins.

II. Some jugs are bins.

III. Some flasks are jugs.

Ans

✓ 1. All conclusions I, II and III follow

X 2. Only conclusions II and III follow

X 3. Either conclusion I or II follows

X 4. Only conclusions I and II follow

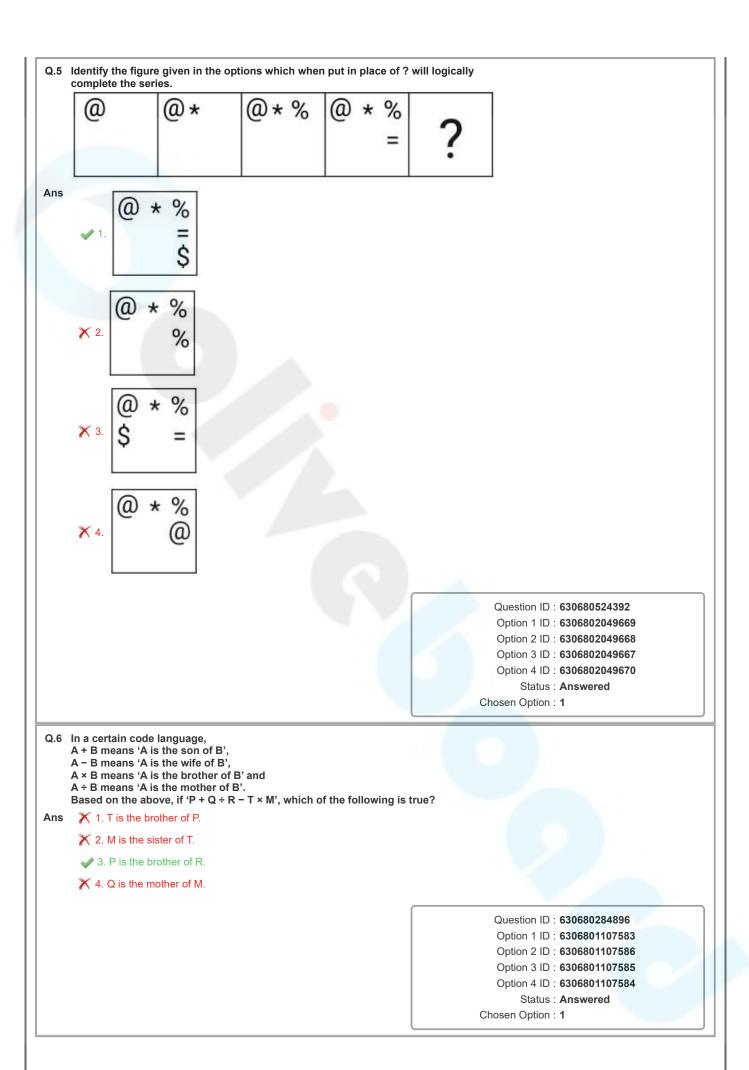
Question ID: 630680416386

Option 1 ID: 6306801624310 Option 2 ID: 6306801624307

Option 3 ID: 6306801624309

Option 4 ID: 6306801624308

Status: Answered



Q.7 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. RATE: SCWI: HIGH: IKJL:: OPEN:? X 1. PQHR 2. PRHR X 3. PRIS X 4. PSIR Question ID: 630680416283 Option 1 ID: 6306801623898 Option 2 ID: 6306801623896 Option 3 ID: 6306801623897 Option 4 ID: 6306801623895 Status: Answered Chosen Option: 2 In a certain code language, 'CONFUSED' is coded as '7' and 'CHAIN' is coded as '4'. How will 'ADULTHOOD' be coded in that language? X 1.6 Ans X 2.7 **3**.8 X 4.9 Question ID: 630680172758 Option 1 ID: 630680669435 Option 2 ID: 630680669433 Option 3 ID: 630680669434 Option 4 ID: 630680669432 Status : Answered Chosen Option: 3 Q.9 The question contains pairs of words that are related to each other in a certain way. Three of the following four word pairs are alike as these have the same relationship and thus form a group. Which word pair is the one that DOES NOT belong to that group? (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. Eye – ophthalmologist X 2. Bone – orthopaedic 3. Stomach – gastroenterologist Question ID: 630680798748 Option 1 ID: 6306803129844 Option 2 ID: 6306803129845 Option 3 ID: 6306803129846 Option 4 ID: 6306803129847 Status: Answered Chosen Option: 4

Q.10 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

q p _ r _ r q _ p _ r p _ q _ p r _ p _ q

Ans X 1.rpqrrprq

X 2. rpqrrqrp

√ 3. rpqrrqrr

X 4. rpqqrqrp

Question ID : 630680265665

Option 1 ID: 6306801032129 Option 2 ID : **6306801032127** Option 3 ID: 6306801032128 Option 4 ID: 6306801032130

Status: Answered

Chosen Option: 3

Q.11 Which of the following numbers will replace the question mark (?) in the given series? 17, 38, 84, ?, 376, 772

X 1. 150 Ans

X 2. 190

3. 180

X 4. 200

Question ID: 630680411887

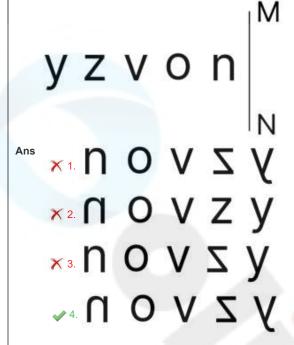
Option 1 ID: 6306801606383

Option 2 ID: 6306801606385 Option 3 ID: 6306801606384

Option 4 ID: 6306801606386

Status: Answered

Q.12 Select the correct mirror image of the given figure when the mirror is placed at MN as shown.



Question ID: 630680389697 Option 1 ID: 6306801519246 Option 2 ID: 6306801519247 Option 3 ID: 6306801519248 Option 4 ID: 6306801519249

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

Q.13 The same operation(s) are followed in all the given number pairs except one. Find that odd number pair.

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

Ans X 1. 135 : 17

X 2. 151 : 19

3. 128 : 16

X 4. 103 : 13

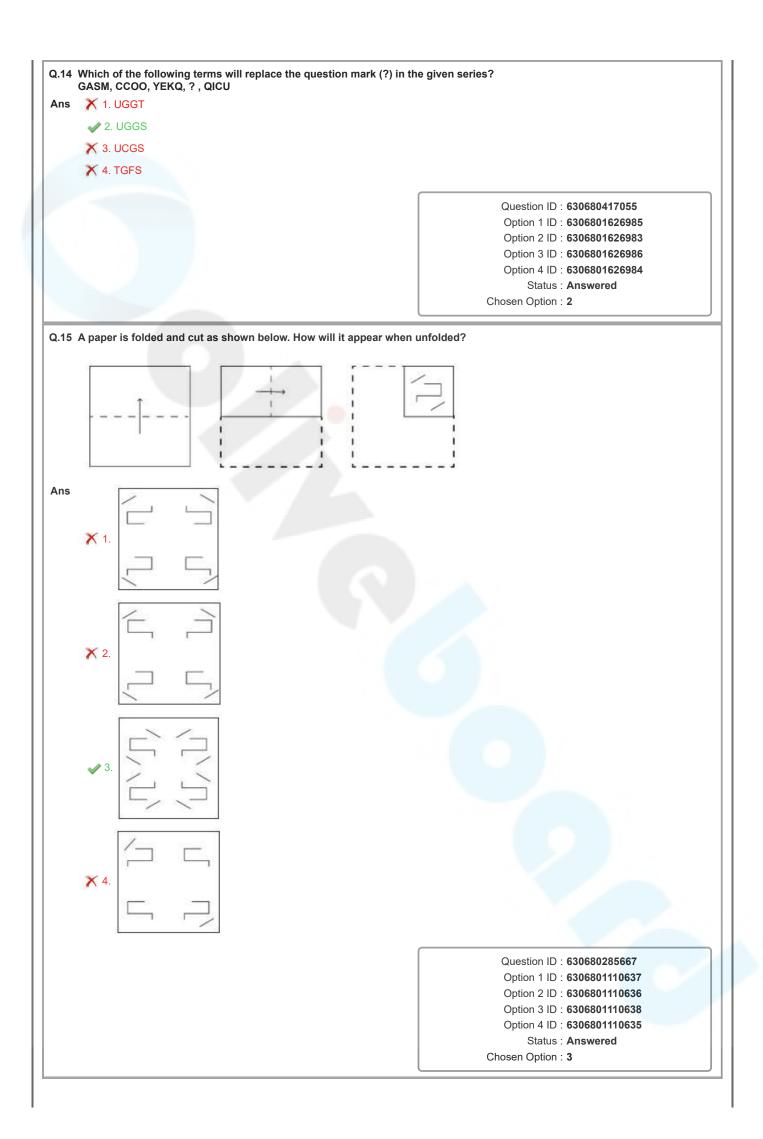
Question ID: 630680412036

Option 1 ID : 6306801606980

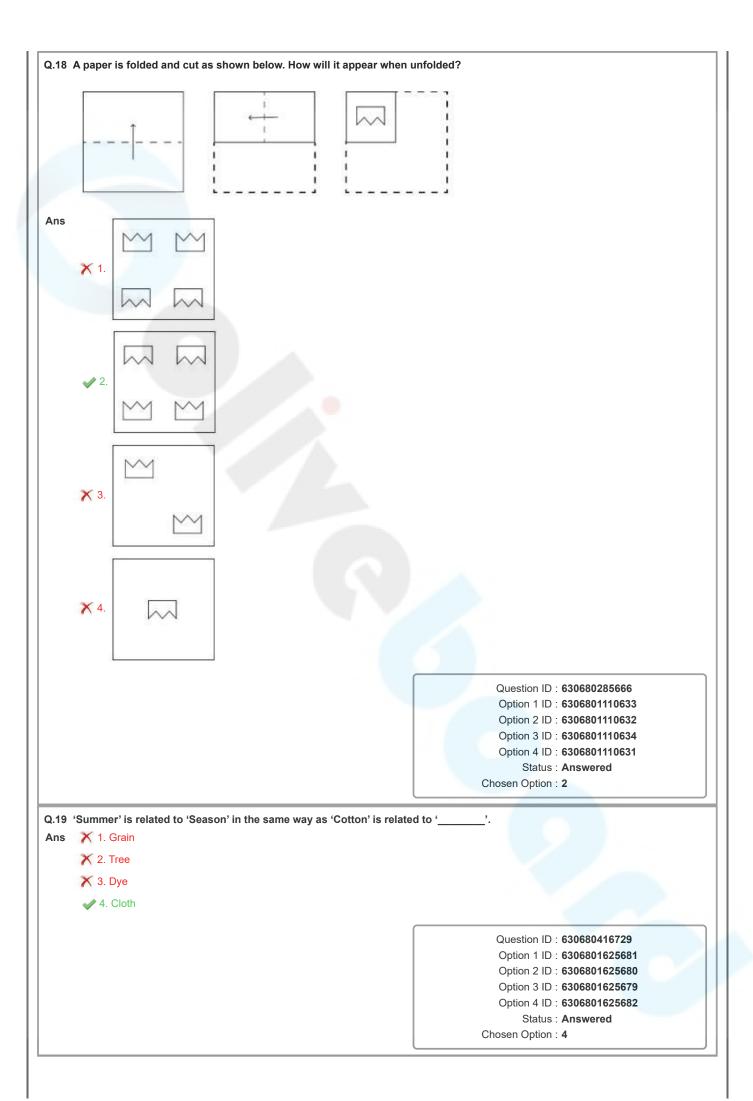
Option 2 ID: 6306801606982

Option 3 ID : **6306801606979** Option 4 ID : **6306801606981**

Status : Answered



Q.16 उस विकल्प का चयन करें जो तीसरे शब्द से उसी प्रकार संबंधित है जैसे दूसरा शब्द पहले शब्द से संबंधित है। (शब्दों को अर्थपूर्ण अंग्रेजी शब्दों के रूप में माना जाना चाहिए और शब्द आपस में अक्षरों की संख्या/व्यंजन/स्वरों की संख्या के आधार पर एक दूसरे से संबंधित नहीं होना चाहिए) कटुता : मानवता :: संभालना : ? Ans 🗶 1. नियुक्त करना 🗶 2. निग्रह 🥒 ३. त्यागना 🗶 ४. खींचना Question ID: 630680195785 Option 1 ID: 630680759593 Option 2 ID: 630680759594 Option 3 ID: 630680759592 Option 4 ID: 630680759591 Status: Answered Chosen Option: 3 Q.17 The position(s) of how many letters will remain unchanged if all the letters in the word 'MEADOW' are arranged in English alphabetical order? X 2. One X 3. None X 4. Three Question ID: 630680375923 Option 1 ID: 6306801464766 Option 2 ID: 6306801464765 Option 3 ID: 6306801464763 Option 4 ID: 6306801464764 Status: Answered Chosen Option: 1



Q.20 16 is related to 112 following a certain logic. Following the same logic, 26 is related to 182. To which of the following is 44 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)

Ans X 1. 310

X 2. 302

3. 308

X 4. 312

Question ID: 630680344650
Option 1 ID: 6306801340911
Option 2 ID: 6306801340909
Option 3 ID: 6306801340910
Option 4 ID: 6306801340912

Status : Answered

Chosen Option: 3

Q.21 8 is related to 512 following a certain logic. Following the same logic, 12 is related to 1728. To which of the following is 15 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)

Ans 🗳 1. 3375

X 2. 2725

X 3. 3735

X 4. 2275

Question ID : **630680344657** Option 1 ID : **6306801340940**

Option 2 ID : **6306801340938** Option 3 ID : **6306801340939** Option 4 ID : **6306801340937**

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

Q.22 What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and '*' and '÷' are interchanged? 14014 × 14 – 10 ÷ 8 + 14 = ?

Ans

X 1. 1062

X 2. 1063

3. 1067

X 4. 1064

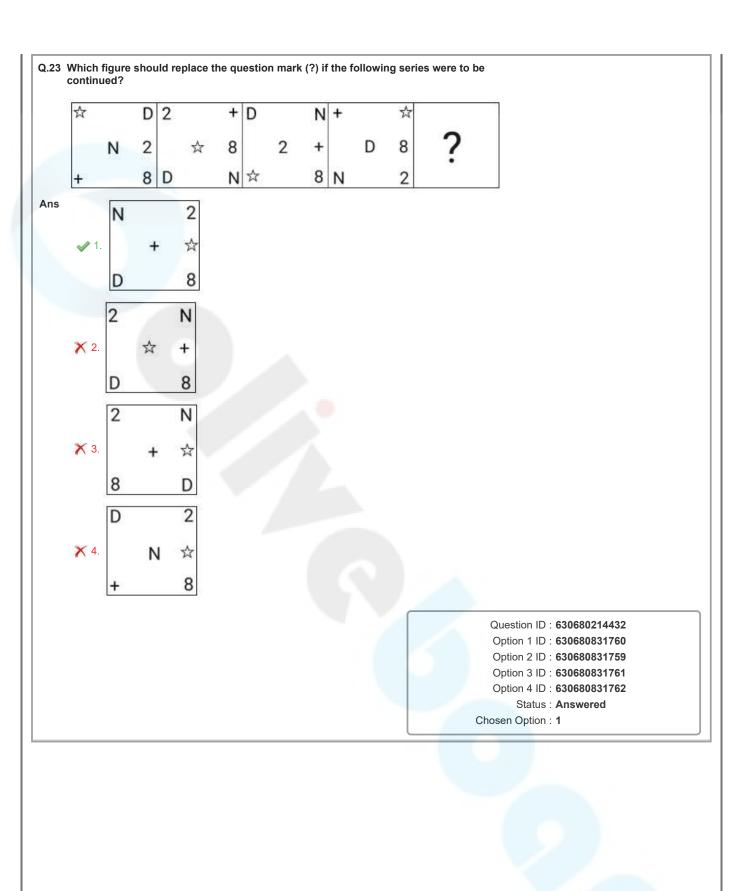
Question ID: 630680411731

Option 1 ID: 6306801605759

Option 2 ID : **6306801605760** Option 3 ID : **6306801605762**

Option 4 ID : **6306801605761**

Status : Answered



Q.24 Figure X is followed by four figures numbered (1), (2), (3), (4). Identify the figure among the four in which figure X is embedded (i.e. contains figure X in the same form).











Ans

X 3.4

X 4. 1

Question ID: 630680388184

Option 1 ID: 6306801513299 Option 2 ID: 6306801513300 Option 3 ID: 6306801513301 Option 4 ID: 6306801513298

Status: Answered

Chosen Option : 1

Q.25 In a certain code language, 'DEMAND' is written as '410132144' and 'SUPPLY' is written as '194216161225'. How will 'PRODUCT' be written in that language?

Ans

X 1. 161815421320

2. 161830442320

X 3. 323615821640

X 4. 161542320

Question ID: 630680416226

Option 1 ID: 6306801623669 Option 2 ID: 6306801623670 Option 3 ID: 6306801623667 Option 4 ID: 6306801623668

Status : Answered Chosen Option : 2

Section: General Awareness

- Q.1 Consider the following statements associated with the India Infrastructure Project Development Fund (IIPDF).
 - 1. IIPDF was set up in 2017.
 - 2. The funds for IIPDF are provided by the Central Government'?
 - 3. This scheme is notified under the Department of Economic Affairs. Which of the above statements is/are INCORRECT?

Ans X 1. Only 1 and 2

✓ 2. Only 1

X 3. Only 2 and 3

X 4. Only 3

Question ID: 630680319748

Option 1 ID: 6306801243898

Option 2 ID: 6306801243900

Option 3 ID: 6306801243899

Option 4 ID: 6306801243897

Status: Marked For Review

Q.2 Which party formed the government in Britain in the year 1945? 1. Labour Party X 2. Socialist Party X 3. Democratic Party X 4. Liberal Party Question ID : 630680511553 Option 1 ID: 6306801999337 Option 2 ID: 6306801999335 Option 3 ID: 6306801999334 Option 4 ID: 6306801999336 Status: Answered Chosen Option: 1 Q.3 Which type of radiation has very short (<10⁻³ nm) wavelengths, produced by nuclear explosions, lightning and less dramatic activity of radioactive decay? X 1. Microwave X 2. Infra-red X 3. Ultraviolet 🥓 4. Gamma Question ID: 630680302889 Option 1 ID: 6306801178221 Option 2 ID: 6306801178218 Option 3 ID: 6306801178219 Option 4 ID: 6306801178220 Status: Answered Chosen Option: 4 Q.4 Bharatanatyam dance style is associated with which of the following states? X 1. Karnataka 2. Tamil Nadu X 3. Bihar X 4. Manipur Question ID: 630680402014 Option 1 ID: 6306801567768 Option 2 ID: 6306801567766 Option 3 ID: 6306801567767 Option 4 ID: 6306801567769 Status : Answered Chosen Option: 2 Q.5 Which Indian marathon event is considered the largest marathon in Asia? Ans X 1. Kaveri Trail Marathon 2. Mumbai Marathon X 3. Delhi Half Marathon X 4. Pinkathon Question ID: 630680510759 Option 1 ID: 6306801996167 Option 2 ID: 6306801996166 Option 3 ID: 6306801996168 Option 4 ID: 6306801996169 Status: Not Answered

Lokmanya Bal Gangadhar Tilak and Annie Besant? Ans X 1. Theosophical society ✓ 2. Home Rule League X 3. East Indian Association X 4. Indian Association Question ID: 630680412384 Option 1 ID: 6306801608362 Option 2 ID: 6306801608359 Option 3 ID: 6306801608360 Option 4 ID: 6306801608361 Status : Answered Chosen Option: 2 Q.7 Consider the following statements and choose the correct statement(s) from the 1. The UDAN scheme has completed five years since its implementation in 2017. 2. It is the flagship scheme of the Ministry of Science and Technology. 3. The Airports Authority of India is the implementing agency of this scheme. X 1. Only statement 2 Ans 2. Only statements 1 and 3 X 3. Only statements 2 and 3 X 4. Only statement 3 Question ID: 630680195343 Option 1 ID: 630680757844 Option 2 ID: 630680757842 Option 3 ID: 630680757841 Option 4 ID: 630680757843 Status: Not Answered Chosen Option: --Q.8 In which of the following years did India NOT host the ICC Cricket World Cup Tournament? X 1. 1996 Ans **2**. 1983 X 3. 1987 X 4. 2011 Question ID: 630680510794 Option 1 ID: 6306801996308 Option 2 ID: 6306801996306 Option 3 ID: 6306801996307 Option 4 ID: 6306801996309 Status: Answered Chosen Option: 3

Q.6 Which of the following organisations, divided into two branches, was established by

Ans X 1. Montane forests X 2. Mangrove forests 3. Tropical evergreen forests ¥ 4. Tropical deciduous forests Question ID : 630680328136 Option 1 ID: 6306801276514 Option 2 ID: 6306801276513 Option 3 ID: 6306801276515 Option 4 ID: 6306801276516 Status: Answered Chosen Option: 3 Q.10 Who among the following was one of the Navratnas of Akbar? Ans X 1. Amir Khusro X 2. Purandar Das X 3. Swami Haridas 4. Tansen Question ID: 630680512249 Option 1 ID: 6306802001967 Option 2 ID: 6306802001968 Option 3 ID: 6306802001969 Option 4 ID: 6306802001966 Status: Answered Chosen Option: 4 Q.11 In which year was the PM Ayushman Bharat Health Infrastructure Mission launched? Ans X 1. 2022 X 2. 2020 X 3. 2023 **4**. 2021 Question ID: 630680394654 Option 1 ID: 6306801538904 Option 2 ID: 6306801538902 Option 3 ID: 6306801538905 Option 4 ID: 6306801538903 Status: Answered Chosen Option: 3 Q.12 When was the Duty-Free Tariff Preference (DFTP) Scheme for Least Developed Countries (LDCs) announced by India? Ans X 1. 2006 X 2. 2009 X 3. 2010 **4**. 2008 Question ID: 6306801048056 Option 1 ID: 6306804114270 Option 2 ID: 6306804114271 Option 3 ID: 6306804114272

Option 4 ID : **6306804114273**Status : **Not Answered**

Chosen Option: --

Q.9 Ebony and Mahogany trees are found in which type of forests?

Q.13 Which of the following options is mostly caused by overpopulation?

- Ans X 1. Reduction in the scarcity of water
 - ✓ 2. Land and other renewable resources are under pressure
 - X 3. Increase in the area covered by forests
 - X 4. Adequate natural resource storage

Question ID: 630680314144 Option 1 ID: 6306801222381 Option 2 ID: 6306801222384 Option 3 ID: 6306801222382 Option 4 ID: 6306801222383 Status : Answered

Chosen Option : 2

Q.14 On which of the following dates does India celebrate its Constitution Day?

- Ans X 1. 15th August
 - X 2. 2th October
 - 3. 26th November
 - X 4. 26th January

Question ID: 630680329439 Option 1 ID: 6306801281497 Option 2 ID: 6306801281500 Option 3 ID: 6306801281499 Option 4 ID: 6306801281498 Status: Answered

Chosen Option: 3

Q.15 Match the following books with their respective authors.

Book

- a) Tajul Ma'asir
- b) Khazain-ul Futuh
- c) Tarikh-i-Firuzshahi
- d) Tarikh-i-Mubarakshahi
- Ans X 1. a-i; b-iii; c-ii; d-iv
 - X 2. a-iii; b-i; c-iv; d-ii √ 3. a-ii; b-iv; c-iii; d-i
 - X 4. a-iv; b-iii; c-i; d-ii

- i) Yahya bin Ahmad Sirhimdi
- ii) Hasan Nizami
- iii) Ziauddin Barani
- iv) Amir Khusrav

Question ID: 630680412338 Option 1 ID: 6306801608175 Option 2 ID: 6306801608178 Option 3 ID: 6306801608176 Option 4 ID: 6306801608177 Status: Answered

Q.16 Which of the following pairs do NOT share any borders?

Ans X 1. Bhutan and West Bengal

2. Bhutan and Meghalaya

X 3. Bhutan and Arunachal Pradesh

X 4. Bhutan and Assam

Question ID: 630680409600
Option 1 ID: 6306801597229
Option 2 ID: 6306801597231
Option 3 ID: 6306801597232
Option 4 ID: 6306801597230
Status: Answered

Chosen Option: 3

Q.17 Palladium on barium sulphate (Pd/BaSO₄) is also known as:

Ans X 1. an aldol reaction catalyst

X 2. a Cannizzaro reaction catalyst

3. the Rosenmund catalyst

X 4. a Hillman reaction catalyst

Question ID: 630680199619
Option 1 ID: 630680774086
Option 2 ID: 630680774084
Option 3 ID: 630680774083
Option 4 ID: 630680774085
Status: Not Answered

Chosen Option: --

Q.18 Which of the following types of direct tax collection increased as of 10 February 2023 budget?

Ans X 1. Octroi duties

2. Personal income tax

X 3. Commercial tax

X 4. Corporate tax

Question ID: 630680314402
Option 1 ID: 6306801223411
Option 2 ID: 6306801223410
Option 3 ID: 6306801223412
Option 4 ID: 6306801223409
Status: Answered

Chosen Option: 4

Q.19 Which Ghazal singer was conferred with the prestigious Deenanath Mangeshkar Award in April 2023?

Ans X 1. Ghazal Srinivas

2. Pankaj Udhas

X 3. Bhupinder Singh

X 4. Talat Aziz

Question ID: 630680511804
Option 1 ID: 6306802000189
Option 2 ID: 6306802000186
Option 3 ID: 6306802000188
Option 4 ID: 6306802000187
Status: Answered

Q.20 What kind of radiation is absorbed by the ozone layer? Ans X 1. Infrared radiation X 2. Visible radiation X 3. Green radiation 4. Ultraviolet radiation Question ID : 630680303274 Option 1 ID : **6306801179750** Option 2 ID: 6306801179753 Option 3 ID: 6306801179752 Option 4 ID: 6306801179751 Status: Answered Chosen Option: 4 Q.21 The organisation that Comptroller and Auditor General heads is known as X 1. Indian Civil Accounts Organisation 2. Indian Audit and Accounts Department X 3. Controller General of Accounts X 4. Institute of Chartered Accountants of India Question ID: 630680161104 Option 1 ID: 630680623781 Option 2 ID: 630680623782 Option 3 ID: 630680623783 Option 4 ID: 630680623780 Status : Answered Chosen Option : 2 Q.22 Which of the following categories does Gonyaulax belong to? Ans X 1. Chrysophytes 2. Dinoflagellates X 3. Euglenoids X 4. Protozoans Question ID: 63068099109 Option 1 ID: 630680385140 Option 2 ID: 630680385143 Option 3 ID: 630680385141 Option 4 ID: 630680385142 Status: Not Answered Chosen Option: --Q.23 Valabhi, a city of ancient India was the capital of the _____ dynasty from the 5th to 8th Century CE. Ans X 1. Chalukya 2. Maitraka X 3. Vakataka X 4. Pallava Question ID: 630680412475 Option 1 ID: 6306801608726 Option 2 ID: 6306801608725 Option 3 ID: 6306801608724 Option 4 ID: 6306801608723

Status : Answered

Q.24 Who has written the book 'Fearless Governance', published in January 2021, describing her stint as Governor? X 1. Draupadi Murmu 2. Kiran Bedi X 3. Anandi ben Patel X 4. Baby Rani Maurya Question ID: 630680394951 Option 1 ID: 6306801540073 Option 2 ID: 6306801540072 Option 3 ID: 6306801540075 Option 4 ID: 6306801540074 Status : Answered Chosen Option: 2 Q.25 Shab-e-Barat is celebrated by which religious group? Ans X 1. Buddhist 2. Muslim X 3. Jain X 4. Parsi Question ID: 630680158769 Option 1 ID: 630680614568 Option 2 ID: 630680614571 Option 3 ID: 630680614570 Option 4 ID: 630680614569 Status : **Answered** Chosen Option : 2 Section : Quantitative Aptitude Q.1 In a rhombus ABCD, O is any interior point such that OA = OC. What is five-ninths of the degree measure of ∠DOB? Ans X 1. 150° ✓ 2. 100° X 3. 90° X 4. 120° Question ID: 630680387087 Option 1 ID: 6306801509060 Option 2 ID: 6306801509058 Option 3 ID: 6306801509059 Option 4 ID: 6306801509061 Status: Answered Chosen Option: 2

Q.2 A group of 30 students appeared in a test. The average score of 12 students is 62, and that of the rest is 62. What is the average score of the group?

Ans

X 1. 60

X 2.63

3. 62

X 4. 61

Question ID: 630680566256
Option 1 ID: 6306802214015
Option 2 ID: 6306802214014
Option 3 ID: 6306802214012
Option 4 ID: 6306802214013

Status : Answered

Chosen Option: 3

Q.3 A dishonest merchant sells his grocery using weights that are 12% less than the true weights and makes a profit of 10%. Find his total gain percentage.

Ans

X 1. 15%

× 2. 20%

× 3. 10%

√ 4. 25%

Question ID: 630680429072

Option 1 ID: 6306801674333 Option 2 ID: 6306801674334 Option 3 ID: 6306801674332 Option 4 ID: 6306801674335

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

Q.4 If the perimeter of an equilateral triangle is 36 units, then its area is (in square units):

Ans

 $\times 1.144\sqrt{2}$

√ 2. 36√3

× 3. 36√2

× 4. 144√3

Question ID: 630680421359

Option 1 ID: 6306801643900

Option 2 ID: 6306801643901

Option 3 ID : **6306801643902** Option 4 ID : **6306801643899**

Status : Answered

Find the value of $\frac{\sec 35^{\circ}}{\cos ec 55^{\circ}} - \frac{\cos 25^{\circ}}{\sin 65^{\circ}}$.

- × 1. 2
 - √ 2. 0
- × 4. $\frac{1}{2}$

Question ID: 630680526445

Option 1 ID: 6306802057849 Option 2 ID: 6306802057848 Option 3 ID: 6306802057847 Option 4 ID: 6306802057846

Status : Answered

Chosen Option : 2

If $x + \frac{1}{x} = 2\sqrt{10}$, where x > 1, then the value of $\left(x^3 - \frac{1}{x^3}\right)$ is:

Ans X 1. 198

- **2**. 234
- X 3. 216

X 4. 221

Question ID: 630680413505

Option 1 ID: 6306801612846

Option 2 ID: 6306801612844

Option 3 ID: 6306801612847

Option 4 ID: 6306801612845

Status: Answered

Chosen Option : 2

Q.7 If $a\sin^3 X + b\cos^3 X = \sin X \cos X$ and $a\sin X = b\cos X$, then find the value of $a^2 + b^2$, provided that x is neither 0° nor 90°.

- Ans \times 1. $a^2 b^2$

 - **X** 3. 0
 - \times 4. $a^2 + b^2$

Question ID: 630680354950

Option 1 ID: 6306801381876

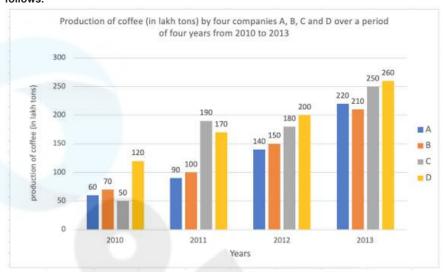
Option 2 ID: 6306801381874

Option 3 ID: 6306801381873

Option 4 ID: 6306801381875 Status: Answered

Q.8 Find the smallest number to be added to 999, so that 99 divides the sum exactly. Ans **X** 2. 0 **X** 3. 9 **X** 4. 99 Question ID: 630680108185 Option 1 ID: 630680419806 Option 2 ID: 630680419807 Option 3 ID: 630680419804 Option 4 ID: 630680419805 Status : Answered Chosen Option : 1 Q.9 The interest accrued on a sum of ₹16,000 lent at a simple interest rate of 14% p.a. for the time in those many years, which gives a simple interest of three-fifths of a certain sum at 10% p.a., is: Ans **√** 1. ₹13,440 **X** 2. ₹15,360 **X** 3. ₹14,280 **X** 4. ₹12,970 Question ID: 630680392970 Option 1 ID: 6306801532215 Option 2 ID: 6306801532214 Option 3 ID: 6306801532217 Option 4 ID: 6306801532216 Status: Answered Chosen Option : 1

Q.10 The bar graph below shows the production of coffee (in lakh tons) by four companies A, B, C and D over a period of four years from 2010 to 2013. Study the graph and answer the question that follows.



The combined average production for four years of companies A and C is what percentage (rounded off to 2 decimal places) more/less than the combined average production for four years of companies B and D?

Ans

X 1. More, 10.51%

X 2. Less, 10.51%

X 3. More, 7.81%

✓ 4. Less, 7.81%

Question ID: 630680387062

Option 1 ID: 6306801508958

Option 2 ID: 6306801508961

Option 3 ID: 6306801508960 Option 4 ID: 6306801508959

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.11 In a circle, two chords MN and PQ intersect at O. If MO = 9 cm, ON = 5 cm and OQ = 6 cm, then the value of OP (in cm) is:

Ans

X 1. 6.5

X 2. 6

X 3. 7

4. 7.5

Question ID: 630680397551

Option 1 ID: 6306801550123

Option 2 ID: 6306801550122

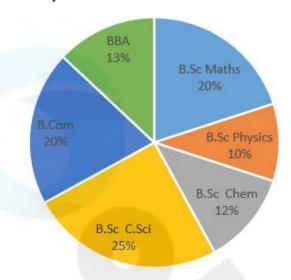
Option 3 ID: 6306801550124

Option 4 ID: 6306801550125

Status: Answered

Q.12 A rectangular courtyard is 4m 95cm long and 16m 65cm broad. It is to be paved with the square tiles of the same size. Find the least number of such square tiles required to pave the rectangular courtyard. **1.** 407 **X** 2. 388 X 3. 877 **X** 4. 944 Question ID : 630680421536 Option 1 ID: 6306801644608 Option 2 ID : **6306801644607** Option 3 ID: 6306801644609 Option 4 ID: 6306801644610 Status: Answered Chosen Option: 4 Q.13 In an election between two candidates P and Q, P got 78% of the total valid votes. If the total votes of the electorate were 75,60,000, then what was the number of valid votes that Q got if 10% of the voters did not cast their vote and 15% of the votes polled were declared invalid? **1**. 12,72,348 **X** 2. 1,47,312 **X** 3. 1,41,732 **X** 4. 1,41,372 Question ID: 630680427952 Option 1 ID: 6306801669854 Option 2 ID: 6306801669852 Option 3 ID: 6306801669855 Option 4 ID: 6306801669853 Status : **Answered** Chosen Option: 1

Q.14 The following pie chart shows the distribution of the percentage of students in various courses at the university. The total number of students (boys and girls only) in the university is 7000.



In B.Com, there are 60% girls and in B.Sc. C.Sci, there are 40% boys. The total number of girls who took admission in B.Sc C.Sci and B.Com courses is what percentage of the total students admitted to the university?

Ans X 1. 25%

2. 27%

X 3. 29%

X 4. 23%

Question ID : **630680422123** Option 1 ID : **6306801646928** Option 2 ID : **6306801646929**

Option 3 ID : **6306801646930** Option 4 ID : **6306801646927** Status : **Answered**

Chosen Option : 2

In a \triangle ABC right – angled at C, if tan $A = \sqrt{3}$, then the value of sinA cosB cot(A + B) is:

1 5

A X 1. 1

5

3. 0

 \times 4. $\sqrt{3}$

Question ID: 630680396995

Option 1 ID : **6306801548037** Option 2 ID : **6306801548039** Option 3 ID : **6306801548036**

Option 4 ID : **6306801548038** Status : **Answered**

- Q.16 Solve the given set of three equations to get the value of the unknowns:
 - x + 2z = 3
 - x + 2y + 3z = 5
 - 3x 5z = -13
- **Ans** X 1. x = 0, y = -1, z = 2
 - \times 2. x = 2,y = 0,z = -1
 - $\sqrt{3}$ 3. x = -1, y = 0, z = 2
 - \times 4. x = -1,y = 2,z = 0

Question ID: 630680285560

Option 1 ID: 6306801110209

Option 2 ID: 6306801110207

Option 3 ID: 6306801110208

Option 4 ID: 6306801110210

Status: Answered

Chosen Option: 3

Q.17 There are two pipes to fill a tank. Together, they can fill the tank in 15 minutes. If one pipe can fill the tank in one and a half times as fast as the other, the faster pipe alone can fill the tank in:

Ans

- X 1 10 minutes
- X 2. 20 minutes
- √ 3. 25 minutes
- \times 4. $32\frac{1}{2}$ minutes

Question ID: 6306801047985

Option 1 ID: 6306804113982

Option 2 ID: 6306804113983

Option 3 ID: 6306804113984

Option 4 ID: 6306804113985

Status: Not Answered

Chosen Option: --

Q.18 A shopkeeper, on the eve of Diwali, allowed a series of discounts on television sets. Find the selling price of a television set, if the marked price of television is ₹1,200 and successive discounts are 15% and 10%.

Ans

- X 1. ₹945
- × 2. ₹975
- 3. ₹918
- **X** 4. ₹965

Question ID: 630680178722

Option 1 ID: 630680692981

Option 2 ID: 630680692983

Option 3 ID: 630680692980

Option 4 ID: 630680692982

Status : Answered

Q.19 Study the given table and answer the question that follows.

The given table shows the number of candidates who appeared (both male and female) in a Public Examination and the percentage of those who qualified in the examination from two states X and Z. Few values are missing in the table (indicated by -----). You will be required to fill them up according to the question.

Year	State X		State Z	
	Number of appeared candidates	Percentage of qualified candidates	Number of appeared candidates	Percentage of qualified candidates
2008	480	70%		70%
2009	560	75%	500	80%
2010	******	60%	650	50%
2011	450	89%	720	72%
2012	790		660	

Out of the number of qualified candidates from State X in 2010, the ratio of male to female candidates is 5: 7. If the number of female qualified candidates from State X in 2010 is 168, what is the number of appeared candidates (both male and female) from State X in 2010?

Ans

1. 480

X 2. 640

X 3. 540

X 4. 360

Question ID: 630680523743
Option 1 ID: 6306802047125
Option 2 ID: 6306802047124
Option 3 ID: 6306802047123
Option 4 ID: 6306802047126

Status : Not Answered Chosen Option : --

Q.20 Mrudula starts her job with a certain monthly salary and earns a fixed increment every year. If her salary was ₹28,400 after six years of service and ₹52,997 after fifteen years, find her annual increment.

Ans

X 1. ₹1,824

X 2. ₹12,002

X 3. ₹1,200

4. ₹2,733

Question ID: 630680382687

Option 1 ID: 6306801491666 Option 2 ID: 6306801491663 Option 3 ID: 6306801491664 Option 4 ID: 6306801491665

Status : Answered

Q.21 The below table gives the marks out of 100 obtained by five students in four different subjects in an examination. Study the table and answer the question that follows.

Student/subject	t Mathematics	Physics	Biology	English
Suresh	70	80	65	60
Ramesh	85	70	70	55
Ankith	90	80	60	65
Ranjith	95	70	65	60
Aryan	75	65	65	70

What are the average marks obtained by all five students in Mathematics?

Ans

- X 1. 85
 - **2**. 83
- X 3.84
- X 4.80

Question ID: 630680428116 Option 1 ID: 6306801670509 Option 2 ID: 6306801670508 Option 3 ID: 6306801670511 Option 4 ID: 6306801670510 Status: Answered

Chosen Option : 2

Q.22 The inner and outer radii of a circular track are 28 m and 25 m, respectively. The cost (in \mathbb{R}) of levelling the track at \mathbb{R} 28 per m² is:

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

- **Ans** X 1. 17,355
 - **2**. 13,992
 - **X** 3. 15,421
 - **X** 4. 11,229

Question ID : 630680358045

Option 1 ID: 6306801394169 Option 2 ID: 6306801394171

Option 3 ID: 6306801394170

Option 4 ID: 6306801394172

Status : Answered Chosen Option: 2

Q.23 In a division problem, the divisor is 4 times the quotient and 2 times the remainder. If the remainder is 32, then find the dividend.

- X 1. 1065
- X 2. 3240
- X 3. 1650
- **4**. 1056

Question ID: 630680108754

Option 1 ID: 630680421929

Option 2 ID: 630680421930

Option 3 ID: 630680421931

Option 4 ID: 630680421928

Status : **Answered**

Q.24 Atul gives Vishu a head-start of 20 seconds in a 900 m race and beats him by 135 m. While running the same race again Atul gives a start of 189 m and beats him by 8 seconds. In how much time can Vishu complete the full race of 900 m?

Ans X 1. 2 minutes 50 seconds

2. 3 minutes 20 seconds

X 3. 3 minutes 10 seconds

X 4. 3 minutes 30 seconds

Question ID: 630680428186
Option 1 ID: 6306801670788
Option 2 ID: 6306801670790
Option 3 ID: 6306801670789
Option 4 ID: 6306801670791
Status: Not Answered

Chosen Option : --

Q.25 A sum of money is divided among P, Q, R and S in the proportion of 4:9:2:3. If Q gets ₹560 more than R, then the share of S is:

Ans X 1. ₹140

X 2. ₹340

X 3. ₹440

4. ₹240

Question ID: 630680455637 Option 1 ID: 6306801779462 Option 2 ID: 6306801779464 Option 3 ID: 6306801779465 Option 4 ID: 6306801779463

Status : Answered

Chosen Option : 4

Section : English Comprehension

Q.1 Select the option that correctly expresses the given sentence in passive voice. The teachers of our school have already taken this training.

Ans 1. This training has already been taken by the teachers of our school.

2. This training has already been taken by the our school teachers.

X 3. This training was already taken by the teachers of our school.

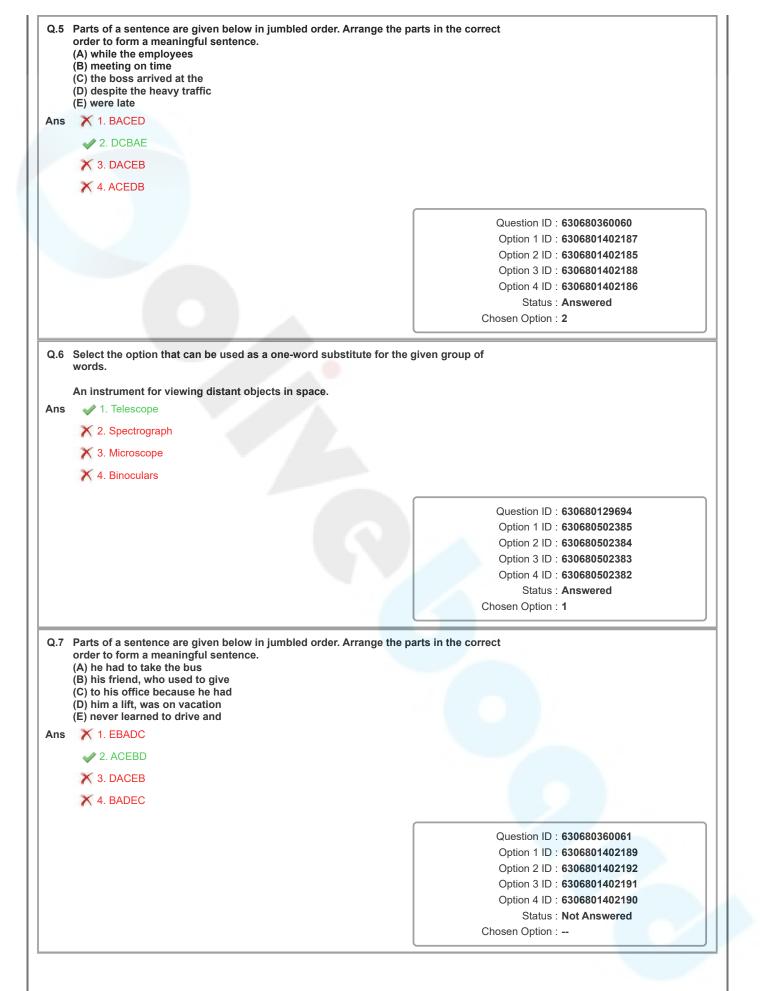
4. This training has been taken by the teachers of our school.

Question ID: 630680317877

Option 1 ID: 6306801236600 Option 2 ID: 6306801236599 Option 3 ID: 6306801236598 Option 4 ID: 6306801236597

Status: Answered

Q.2 Select the option that can be used as a one-word substitute for the given group of words. Awkward in movement or manner Ans X 1. Clownish X 2. Alert X 3. Imbalanced 4. Clumsy Question ID: 630680158478 Option 1 ID: 630680613438 Option 2 ID: 630680613436 Option 3 ID: 630680613439 Option 4 ID: 630680613437 Status: Answered Chosen Option: 4 Q.3 Select the most appropriate ANTONYM of the underlined word. He was very cruel in dealing with the students. Ans X 1. Skittish X 2. Malevolent X 4. Kingly Question ID: 630680517533 Option 1 ID: 6306802022530 Option 2 ID: 6306802022528 Option 3 ID: 6306802022529 Option 4 ID: 6306802022531 Status : **Answered** Chosen Option: 3 Q.4 The following sentence contains a word with a spelling error. Rectify the sentence by selecting the correct spelling of the identified word from the given options. I was upstaires when somebody rang the doorbell. X 1. Upstares Ans 2. Upstairs X 3. upsatires X 4. Upstaire Question ID: 630680360840 Option 1 ID: 6306801405236 Option 2 ID: 6306801405233 Option 3 ID: 6306801405235 Option 4 ID: 6306801405234 Status: Answered Chosen Option: 2



Q.8 Select the most appropriate synonym of the underlined word. She was overstrung before her dance performance. X 1. Placid Ans X 2. Calm X 3. Cheerful 4. Nervous Question ID: 630680204387 Option 1 ID: 630680792631 Option 2 ID: 630680792633 Option 3 ID: 630680792634 Option 4 ID: 630680792632 Status : Answered Chosen Option: 4 Q.9 Select the most appropriate ANTONYM of the following word. Forbid X 1. Call Ans 2. Allow X 3. Prohibit X 4. Forsake Question ID: 630680396792 Option 1 ID: 6306801547255 Option 2 ID: 6306801547253 Option 3 ID: 6306801547252 Option 4 ID: 6306801547254 Status : Answered Chosen Option : 2 Q.10 Substitute the underlined word-segment with most appropriate idiom. The doctors tried very hard to save his mother but they were unsuccessful. Ans X 1. faced the music X 2. drew the line 3. moved heaven and earth X 4. ran like clockwork Question ID : 630680123853 Option 1 ID: 630680480282 Option 2 ID: 630680480284 Option 3 ID: 630680480283 Option 4 ID: 630680480285 Status: Answered Chosen Option: 3

Q.11 Select the option that expresses the following sentence in passive voice. Ravi will play the match. Ans X 1. The match is played by Ravi. X 2. The match will have been played by Ravi. X 3. The match will be playing by Ravi. Question ID : 630680415246 Option 1 ID: 6306801619732 Option 2 ID: 6306801619734 Option 3 ID: 6306801619733 Option 4 ID: 6306801619731 Status: Answered Chosen Option: 4 Q.12 Parts of the following sentence have been given as options. Select the option that contains an error. It is he who work for the company for more than a decade. Ans X 1. for the company X 2. for more than a decade X 3. It is he 4. who work Question ID: 630680514366 Option 1 ID: 6306802010091 Option 2 ID: 6306802010092 Option 3 ID: 6306802010089 Option 4 ID: 6306802010090 Status : Answered Chosen Option: 3 Q.13 Identify the correct synonym of the word given below. **FATIGUE** Ans X 1. Mission X 2. Obese X 3. Vigour 4. Tiredness Question ID: 630680294226 Option 1 ID: 6306801144653 Option 2 ID: 6306801144652 Option 3 ID: 6306801144655 Option 4 ID: 6306801144654 Status: Answered Chosen Option: 4

Q.14 The following sentence has been split into four segments. Identify the segment that contains a grammatical error. The windows / violent banged / during the / storm yesterday. X 1. The windows X 2. storm yesterday. X 3. during the 4. violent banged Question ID: 630680381369 Option 1 ID: 6306801486427 Option 2 ID: 6306801486430 Option 3 ID: 6306801486429 Option 4 ID: 6306801486428 Status: Answered Chosen Option: 4 Q.15 Select the most appropriate synonym of the given word. Adversity X 1. Pleasure Ans 2. Misfortune X 3. Success X 4. Advantage Question ID: 630680158914 Option 1 ID: 630680615127 Option 2 ID: 630680615126 Option 3 ID: 630680615125 Option 4 ID: 630680615124 Status : Answered Chosen Option : 2 Q.16 Select the most appropriate option that can substitute the underlined word in the given sentence. Our legal system must frame proper legal rules for juvenile criminals. Ans 1. young X 2. dotage X 3. senile X 4. old Question ID: 630680145481 Option 1 ID: 630680562901 Option 2 ID: 630680562898 Option 3 ID: 630680562899 Option 4 ID: 630680562900 Status: Answered Chosen Option: 1

Q.17 Select the option that can be used as a one-word substitute for the underlined group of words in the following sentence.

Despite recent superficial moves toward political reconciliation, Libya remains in the grip of a bloodstained corrupt military <u>exclusive circle of people with a common purpose</u>.

Ans X 1. oblique

X 2. pique

X 3. antique

4. clique

Question ID : **630680310039**Option 1 ID : **6306801206304**Option 2 ID : **6306801206301**Option 3 ID : **6306801206303**

Option 4 ID : **6306801206302**Status : **Answered**

Chosen Option : 4

Q.18 Identify the INCORRECTLY spelt word in the following sentence and select its correct spelling from the given options.

His acquiantance with the author led to many fruitful collaborations.

Ans X 1. acuiantance

2. acquaintance

X 3. aquaintance

X 4. acquaintence

Question ID: 630680409941
Option 1 ID: 6306801598593
Option 2 ID: 6306801598596
Option 3 ID: 6306801598594
Option 4 ID: 6306801598595

Status: Answered

Chosen Option: 2

Q.19 Select the most appropriate option to substitute the underlined segment in the given sentence.

Charles Darwin is renowned for his book on evolution, 'On the Origin of Species', which <u>laid down a treasure of substantiation</u> that evolution occurs, and projected a mechanism, that is, natural selection, for how it does so.

Ans X 1. laid away a treasure of substantiation

X 2. laid about a treasure of substantiation

3. laid out a treasure of substantiation

X 4. laid into a treasure of substantiation

Question ID : Option 1 ID : Option 2 ID : Option 3 ID :

Option 4 ID : 630680685458

Status : Answered

Q.20 Select the most appropriate meaning of the given idiom. Hit the nail on the head Ans 1. They hit a nail with a hammer. X 2. They are experiencing a headache. 3. They're uncertain about a decision. 4. They have accurately identified or explained something.

> Question ID: 630680374408 Option 1 ID: 6306801458815 Option 2 ID: 6306801458818 Option 3 ID: 6306801458816 Option 4 ID: 6306801458817 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. Azadi Ka Amrit Mahotsav is an (1) _____ by the Government or infula to color. The remember 75 years of independence and the beautiful history of its people, culture and to the people of India, who have not only to the people of India, who have not only by the Government of India to celebrate and achievements. This Mahotsav is (2) ______ to the people of India, who have not only been instrumental in bringing India this far in its evolutionary journey but also (3) ____ the power and potential to realise Prime Minister, Narendra Modi's (4) ____ of activating India 2.0, fuelled by the spirit of Aatmanirbhar Bharat. The formal journey of Azadi Ka Amrit Mahotsav began on 12 March 2021, beginning a (5) ____ to our 75th anniversary of independence and will finish a year later on 15 August 2023.

SubQuestion No : 21

Q.21 Select the most appropriate answer for blank number 1.%

Ans X 1. associate

X 2. obligation

3. initiative

X 4. occult

Question ID: 630680147713 Option 1 ID: 630680571585 Option 2 ID: 630680571583 Option 3 ID: 630680571584 Option 4 ID: 630680571582 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. Azadi Ka Amrit Mahotsav is an (1) ____ by the Government of India to celebrate and remember 75 years of independence and the beautiful history of its people, culture and achievements. This Mahotsav is (2) _ to the people of India, who have not only been instrumental in bringing India this far in its evolutionary journey but also (3) _ the power and potential to realise Prime Minister, Narendra Modi's (4) _ activating India 2.0, fuelled by the spirit of Aatmanirbhar Bharat. The formal journey of Azadi Ka Amrit Mahotsav began on 12 March 2021, beginning a (5)_ to our 75th anniversary of independence and will finish a year later on 15 August 2023. SubQuestion No: 22 Q.22 Select the most appropriate answer for blank number 2.% Ans X 1. refused 2. dedicated X 3. withhold X 4. alienated Comprehension:

Question ID: 630680147714
Option 1 ID: 630680571587
Option 2 ID: 630680571586
Option 3 ID: 630680571589
Option 4 ID: 630680571588
Status: Answered

Chosen Option: 2

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

Azadi Ka Amrit Mahotsav is an (1) ______ by the Government of India to celebrate and remember 75 years of independence and the beautiful history of its people, culture and achievements. This Mahotsav is (2) _____ to the people of India, who have not only been instrumental in bringing India this far in its evolutionary journey but also (3) _____ the power and potential to realise Prime Minister, Narendra Modi's (4) _____ of activating India 2.0, fuelled by the spirit of Aatmanirbhar Bharat. The formal journey of Azadi Ka Amrit Mahotsav began on 12 March 2021, beginning a (5) _____ to our 75th anniversary of independence and will finish a year later on 15 August 2023.

SubQuestion No: 23

Q.23 Select the most appropriate answer for blank number 3.%

Ans 🗡

X 1. concludes

2. possess

X 3. clarifies

X 4. obtains

Question ID: 630680147715 Option 1 ID: 630680571590 Option 2 ID: 630680571592 Option 3 ID: 630680571591 Option 4 ID: 630680571593

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. Azadi Ka Amrit Mahotsav is an (1) by the Government of India to celebrate and remember 75 years of independence and the beautiful history of its people, culture and achievements. This Mahotsav is (2) to the people of India, who have not only been instrumental in bringing India this far in its evolutionary journey but also (3) the power and potential to realise Prime Minister, Narendra Modi's (4) of activating India 2.0, fuelled by the spirit of Aatmanirbhar Bharat. The formal journey of Azadi Ka Amrit Mahotsav began on 12 March 2021, beginning a (5) to our 75th anniversary of independence and will finish a year later on 15 August 2023.				
	SubQuestion No : 24				
Q.24	Select the most appropriate answer for blank number 4.%				
Ans	s ✓ 1. vision				
	× 2. design				
	X 3. control				
	X 4. graphics				
		Question ID : 630680147716 Option 1 ID : 630680571595 Option 2 ID : 630680571596 Option 3 ID : 630680571597 Option 4 ID : 630680571594 Status : Answered Chosen Option : 1			
	Comprehension:				
	In the following passage, some words have been deleted. Read the p select the most appropriate option to fill in each blank. Azadi Ka Amrit Mahotsav is an (1) by the Government of remember 75 years of independence and the beautiful history of its p achievements. This Mahotsav is (2) to the people of India	India to celebrate and eople, culture and			

select the most appropriate option to fill in each blank.

Azadi Ka Amrit Mahotsav is an (1) ______ by the Government of India to celebrate and remember 75 years of independence and the beautiful history of its people, culture and achievements. This Mahotsav is (2) ______ to the people of India, who have not only been instrumental in bringing India this far in its evolutionary journey but also (3) _____ the power and potential to realise Prime Minister, Narendra Modi's (4) ______ of activating India 2.0, fuelled by the spirit of Aatmanirbhar Bharat. The formal journey of Azadi Ka Amrit Mahotsav began on 12 March 2021, beginning a (5) ______ to our 75th anniversary of independence and will finish a year later on 15 August 2023.

SubQuestion No: 25

 $\ensuremath{\text{Q.25}}$ Select the most appropriate answer for blank number 5.%

Ans X 1. allocation

X 2. breakdown

✓ 3. countdown

X 4. custom

Question ID: 630680147717
Option 1 ID: 630680571598
Option 2 ID: 630680571600
Option 3 ID: 630680571601
Option 4 ID: 630680571599

Status: Answered