



### Combined Graduate Level Examination 2024 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	11/09/2024
Exam Time	12:30 PM - 1:30 PM
Subject	Combined Graduate Level Examination Tier I

Section: General Intelligence and Reasoning

Q.1 The position of how many letters will remain unchanged if each of the letters in the word 'JEALOUS' is arranged in the English alphabetical order?

Ans

X 1. Four

X 2. One

X 3. Two

4. Three

Question ID: 630680222290
Option 1 ID: 630680862994
Option 2 ID: 630680862991
Option 3 ID: 630680862992
Option 4 ID: 630680862993
Status: Answered

Chosen Option : 4

Q.2 Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements. Statements:

All apples are mangoes.

All mangoes are lemons.

All lemons are kiwis.

Conclusions:

(I) All apples are lemons.

(II) All mangoes are kiwis.

Ans X 1. Neither conclusion I nor II follow.

X 2. Only conclusion II follows.

3. Both conclusions I and II follow.

X 4. Only conclusion I follows.

Question ID: 630680390224

Option 1 ID : 6306801521341

Option 2 ID : **6306801521339** 

Option 3 ID : **6306801521340** Option 4 ID : **6306801521338** 

Status : Answered

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Q.3 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(34, 15, 64)

(29, 17, 63) (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.)

**1**. (25, 14, 53)

× 2. (24, 28, 76)

**X** 3. (44, 32, 98)

**X** 4. (31, 23, 54)

Question ID: 630680329213 Option 1 ID: 6306801280676

Option 2 ID: 6306801280675 Option 3 ID: 6306801280673

Option 4 ID: 6306801280674 Status: Answered

Chosen Option: 1

Q.4 Select the number from among the given options that can replace the question mark (?) in the following series.

3, 20, 121, 604, 2417, ?

Ans

X 1. 7300

X 2. 7275

**3**. 7250

**X** 4. 7200

Question ID: 630680411850

Option 1 ID: 6306801606235

Option 2 ID: 6306801606238

Option 3 ID: 6306801606237

Option 4 ID: 6306801606236 Status: Answered

Chosen Option: 3

Q.5 In a certain code language, 'VAIN' is written as 'OKBY' and 'VAST' is written as 'UUBY'. How will 'VERB' be written in that language?

Ans

√ 1. CTFY

X 2. CTYF

X 3. CFYT

X 4. CFTY

Question ID: 630680416243

Option 1 ID: 6306801623735 Option 2 ID: 6306801623736

Option 3 ID: 6306801623738 Option 4 ID: 6306801623737

Status: Answered





Q.6 Three statements are followed by three conclusions numbered I, II and III. You have to consider these statements to be true, even if they seem to be at variance with commonly known facts. Decide which of the given conclusions logically follow/s from the given statements.

Statements:

All pens are pages. Some pages are pins. Some pins are boards.

Conclusions:

(I) Some pins are pens.

(II) Some boards are pages.

(III) Some pens are boards.

Ans

1. None of the conclusions follow.

X 2. Either conclusion I or conclusion III follows.

3. Only conclusion I follows.

X 4. Only conclusion II follows.

Question ID: 630680416197 Option 1 ID: 6306801623554 Option 2 ID: 6306801623553 Option 3 ID: 6306801623551

Option 4 ID : **6306801623552**Status : **Answered** 

Chosen Option: 1

Chosen Option: 2

Q.7 Which of the following terms will replace the question mark (?) in the given series? DBOI, FEQL, ?, JKUR, LNWU

Ans

X 1. IHSP

✓ 2. HHSO

X 3. HISO

X 4. HISP

Question ID : 630680416901
Option 1 ID : 6306801626368
Option 2 ID : 6306801626369
Option 3 ID : 6306801626370
Option 4 ID : 6306801626367
Status : Answered

Q.8 Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.

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

186 : 103 156 : 73

**Ans** X 1. 119 : 35

X 2. 208 : 127

**3**. 95 : 12

**X** 4. 83 : 1

Question ID: 630680326561
Option 1 ID: 6306801270332
Option 2 ID: 6306801270331
Option 3 ID: 6306801270329
Option 4 ID: 6306801270330

Status: Marked For Review





Q.9 'Lavish' is related to 'Austere' in the same way as 'Prejudiced' is related to '\_\_\_\_\_'. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)

Ans

√ 1. Impartial

X 2. Compromised

X 3. Careful

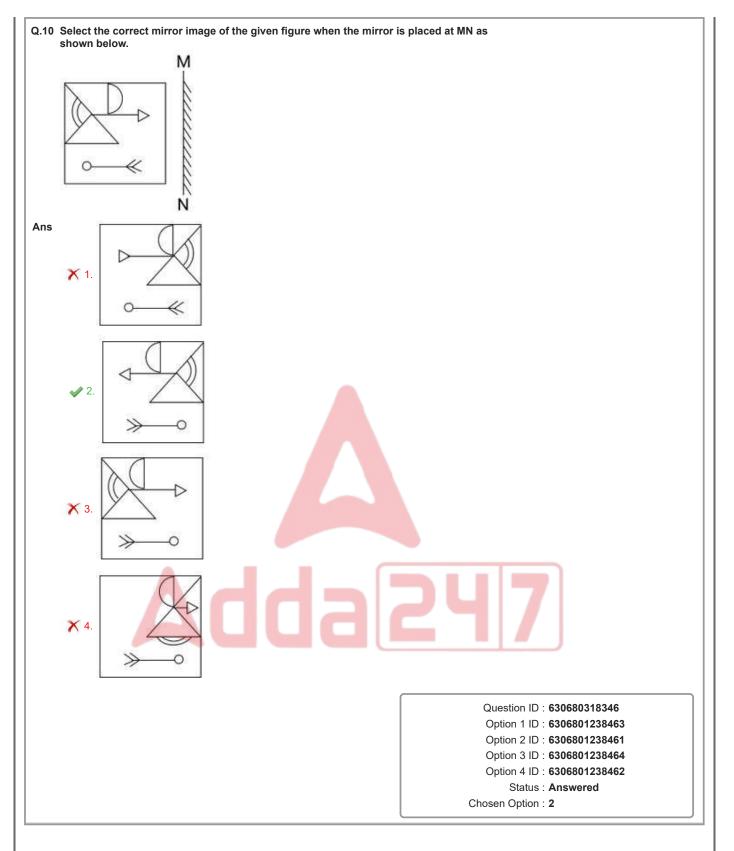
X 4. Thoughtful

Question ID: 630680416706
Option 1 ID: 6306801625590
Option 2 ID: 6306801625589
Option 3 ID: 6306801625588
Option 4 ID: 6306801625587
Status: Answered





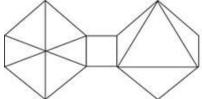








Q.11 How many triangles are there in the given figure?



Ans

**1.10** 

X 2. 9

X 3. 12

X 4. 11

Question ID: 630680287560

Option 1 ID: 6306801118148

Option 2 ID: 6306801118147

Option 3 ID: 6306801118150

Option 4 ID: 6306801118149 Status : Marked For Review

Chosen Option : 1

Q.12 Select the option that represents the letters that when sequentially placed from left to right in the blanks below will complete the letter series.

Ans X 1. CCWWCCWW

X 2. WCCWWWCC

3. WWCWWWCW

X 4. CWCWWCCW

Question ID: 630680262384

Option 1 ID: 6306801019178

Option 2 ID: 6306801019177 Option 3 ID: 6306801019176

Option 4 ID: 6306801019175

Status: Marked For Review

Chosen Option: 4

Q.13 In a certain code language,

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

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

A × B means 'A is the husband of B'. A ÷ B means 'A is the father of B'.

Based on the above, how is P related to T if 'P - Q + R  $\div$  S × T'?

✓ 1. Husband's brother Ans

X 2. Son's son

X 3. Father

X 4. Father-in-law

Question ID: 630680313756

Option 1 ID: 6306801220865

Option 2 ID: 6306801220866

Option 3 ID: 6306801220867

Option 4 ID: 6306801220868

Status: Answered





Q.14 Select the option that is related to the fifth term in the same way as the second term is related to the first term and fourth term is related to third term.

TRAINER: VTCIQHU:: RADIANT: TCFIDQW:: CUSHION:?

Δne

X 1. EXUHLRQ

X 2. FWUHLRQ

X 4. FXUHLRQ

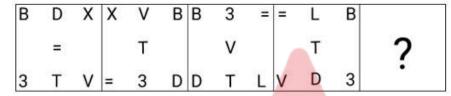
Question ID: 630680416219

Option 1 ID: 6306801623640 Option 2 ID: 6306801623641 Option 3 ID: 6306801623642 Option 4 ID: 6306801623639

Status : Answered

Chosen Option: 3

Q.15 Which figure should replace the question mark (?) if the following series were to be continued?



Ans







В

В



X 2.



T

3





D

**X** 4.

Question ID : 630680214430

Option 1 ID: 630680831751 Option 2 ID: 630680831752 Option 3 ID: 630680831754

Status : Not Attempted and Marked For Review

Oution

Option 4 ID: 630680831753





Q.16 Four letter-clusters have been given out of which three are alike in some manner and one is different. Select the one that is different.

Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster

Ans

X 1. GDI

2. XUZ3. LKP

X 4. SPU

Question ID: 63068077064

Option 1 ID: 630680298354

Option 2 ID : **630680298356** Option 3 ID : **630680298353** 

Option 4 ID: 630680298355

Status : Answered

Chosen Option: 3

Q.17 Select the triad in which the numbers are related to each other in the same way as the numbers in the following triads.

8-17-35

23-47-95

(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. 13-29-55

2. 12-25-51

X 3. 9-20-41

X 4. 16-32-62

Question ID: 630680132370

Option 1 ID: 630680512644

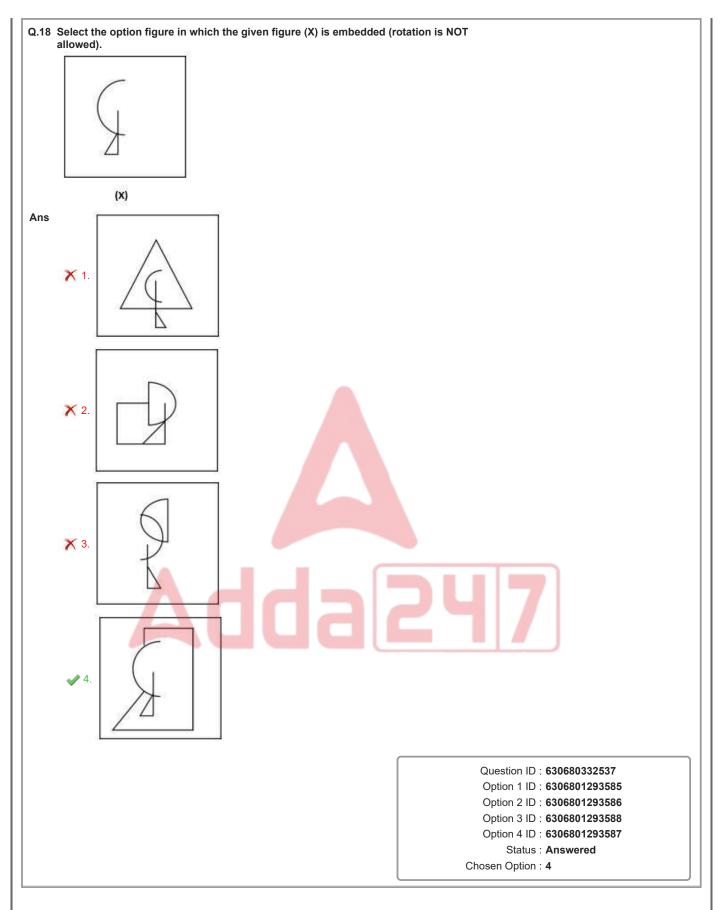
Option 2 ID: 630680512643

Option 3 ID: 630680512642

Option 4 ID: 630680512645 Status: Answered











Q.19 In a certain code language, 'BUZZY' is coded as '10' and 'KING' is coded as '8'. How will 'ABROAD' be coded in that language?

Ans X 1.7

X 2. 10 **3**. 12

X 4.9

Question ID : 630680172755 Option 1 ID: 630680669420 Option 2 ID: 630680669423 Option 3 ID: 630680669422 Option 4 ID: 630680669421

Status : Answered

Chosen Option: 3

Q.20 Identify the figure given in the options which when put in place of the question mark (?) will logically complete the series.











Ans















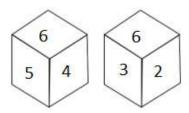
Question ID: 630680470637

Option 1 ID: 6306801838321 Option 2 ID : **6306801838319** Option 3 ID: 6306801838320 Option 4 ID: 6306801838322

Status : Answered



Q.21 Two different positions of the same dice are given below. Which is the number on the face opposite the face containing 1?



Ans

**1.** 6

**X** 2. 4

**X** 3. 5

**X** 4. 3

Question ID: 630680313769 Option 1 ID: 6306801220920 Option 2 ID: 6306801220918 Option 3 ID: 6306801220919 Option 4 ID: 6306801220917

Status: Answered

Chosen Option :  ${\bf 1}$ 

Q.22 Select the number that will come in the place of the question mark(?), if '+' and ' - ' are interchanged and 'x' and '÷' are interchanged

 $41 - 54 \times 6 \div 9 + 7 = ?$ 

Ans X 1. 119

**X** 2. 108

**3**. 115

**X** 4. 104

Question ID: 630680163582

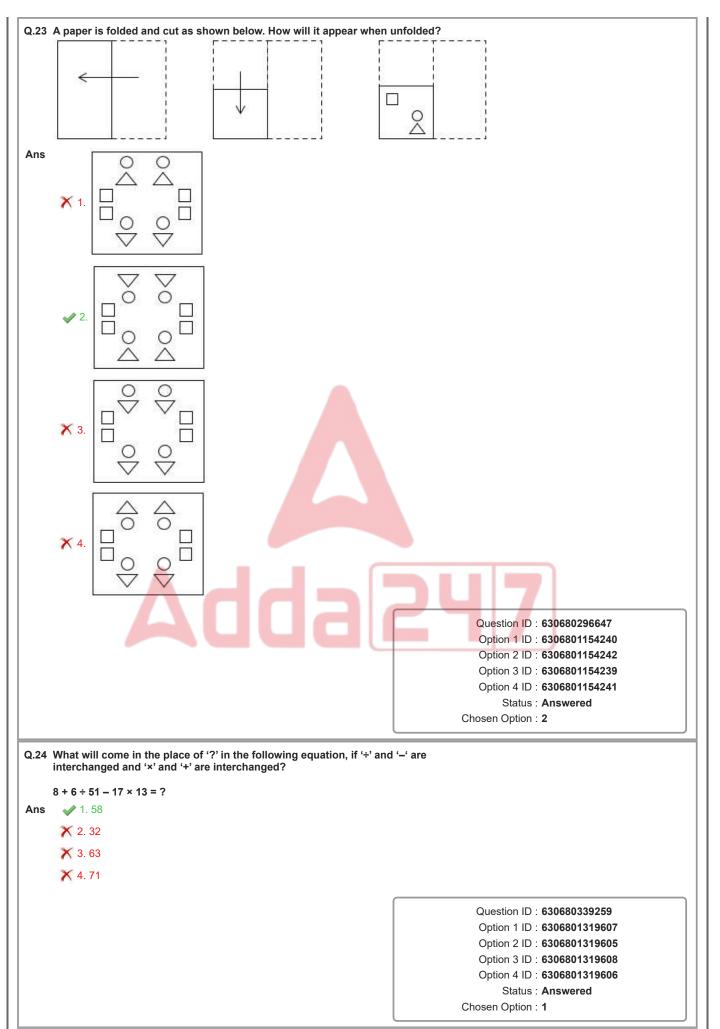
Option 1 ID: 630680633514

Option 2 ID: 630680633513 Option 3 ID: 630680633512

Option 4 ID: 630680633515 Status: Answered











Q.25 Three of the following numbers are alike in a certain way and one is different. Pick the odd one out.

(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. 65 - 104

X 2. 75 - 120

**X** 3. 90 – 144

**√** 4. 45 − 70

Question ID: 630680389584 Option 1 ID: 6306801518795 Option 2 ID: 6306801518794 Option 3 ID: 6306801518797

Option 4 ID : **6306801518796**Status : **Answered** 

Chosen Option: 4

Section: General Awareness

Q.1 Tabla player, Ustad Zakir Hussain was awarded which of the following awards by the Government of India in 2023?

Ans

X 1. Padma Bhushan

X 2. Bharat Ratna

3. Padma Vibhushan

X 4. Padma Shri

Question ID: 630680415796

Option 1 ID: 6306801621953

Option 2 ID: 6306801621951

Option 3 ID: 6306801621952

Option 4 ID: 6306801621954

Status: Marked For Review

Chosen Option: 3

Q.2 Which of the following famous Indian athletes won the Zurich Diamond League final 2022 in September 2022?

Ans

X 1. Bajrang Punia

🗶 2. PT Usha

3. Neeraj Chopra

X 4. Mirabai Chanu

Question ID: 630680339489

Option 1 ID : **6306801320526** Option 2 ID : **6306801320528** 

Option 3 ID : 6306801320527

Option 4 ID: 6306801320525

Status : Not Answered





Q.3 Match the concepts in column A with their respective descriptions in column B.

Column A

Column B

a. Devaluation

- 1. decline in the market rate of exchange
- b. Depreciation
- 2. contraction of home currency
- c. Deflation
- 3. foreign exchange rationing4. contraction of imports
- d. Exchange control
- 5. official reduction in external value of the currency

Ans

- √ 1. a-5, b-1, c-2, d-3
- X 2. a-2, b-3, c-4, d-1
- X 3. a-5, b-3, c-2, d-1
- X 4. a-2, b-1, c-4, d-3

Question ID: 630680323663

Option 1 ID : **6306801259153** Option 2 ID : **6306801259154** Option 3 ID : **6306801259155** 

Option 4 ID : **6306801259156**Status : **Marked For Review** 

Chosen Option : 1

# Q.4 Which of the following battles is considered the formal beginning of the British Raj in India?

Ans X

- X 1. Battle of Buxar
  - X 2. First Carnatic War
  - 3. Battle of Plassey
- X 4. Battle of Wandiwash

Question ID: 630680511533

Option 1 ID: 6306801999256

Option 2 ID: 6306801999254

Option 3 ID: 6306801999255

Option 4 ID: 6306801999257
Status: Marked For Review

Chosen Option: 1

## Q.5 How many chambers are there in the heart of fishes?

Ans X 1.4

**2**. 2

**X** 3. 3

X 4. 1

Question ID : 630680517134

Option 1 ID: 6306802020935

Option 2 ID : **6306802020933** 

Option 3 ID : **6306802020934** Option 4 ID : **6306802020932** 

Status : Answered





Q.6 Which of the following Table Tennis World Championship events was held in India?

Ans X 1. 17<sup>th</sup> World Championships, 1950

✓ 2. 19<sup>th</sup> World Championships, 1952

X 3. 20<sup>th</sup> World Championships, 1953

X 4. 18<sup>th</sup> World Championships, 1951

Question ID : **630680510760** Option 1 ID : **6306801996170** Option 2 ID : **6306801996172** 

Option 3 ID : **6306801996173** Option 4 ID : **6306801996171** Status : **Not Answered** 

Chosen Option : --

Q.7 Taxus wallichiana Zucc (Himalayan yew) is a medicinal plant found in which of the following states?

Ans X 1. Jharkhand

2. Himachal Pradesh

X 3. Bihar

X 4. Goa

Question ID : **630680302664**Option 1 ID : **6306801177325**Option 2 ID : **6306801177322** 

Option 3 ID : **6306801177323** Option 4 ID : **6306801177324** 

Status: Marked For Review

Chosen Option: 2

Q.8 When haloalkanes and aryl and vinyl halides react with magnesium metal they yield which reagent?

Ans X 1. Tollens' reagent

X 2. Fehling reagent

3. Grignard reagent

X 4. Hinsberg reagent

Question ID : **63068051561** 

Option 1 ID: 630680198478

Option 2 ID : **630680198480** 

Option 3 ID : **630680198479** Option 4 ID : **630680198481** 

Status : Not Answered





Q.9 Who among the following, while praising the amending feature of the Indian Constitution said that 'This variety in the amending process is wise but is rarely found'?

Ans

X 1. Ivor Jennings

X 2. HM Seervai

X 3. Granville Austin

Question ID: 630680282980
Option 1 ID: 6306801100052
Option 2 ID: 6306801100054
Option 3 ID: 6306801100051
Option 4 ID: 6306801100053

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.10 In which of the following cities did Mahatma Gandhi lead the peasant movement against the imposed indigo cultivation by the British planters?

Ans

X 1. Gorakhpur

X 2. Bardoli

X 3. Kheda

4. Champaran

Question ID : 630680412379
Option 1 ID : 6306801608341
Option 2 ID : 6306801608340
Option 3 ID : 6306801608342
Option 4 ID : 6306801608339

Status: Marked For Review

Chosen Option: 3

Q.11 Chittani Ramachandra Hegde was associated with which of the following dances?

Ans

X 1. Chhau dance

X 2. Chappeli dance

X 4. Huttari dance

3. Yakshagana dance

Question ID: 630680402666

Option 1 ID : 6306801570262

Option 2 ID : **6306801570263** 

Option 3 ID: 6306801570264 Option 4 ID: 6306801570261

Status : Not Answered





Q.12 Anna Chandy, the first Indian woman to serve as a judge at a high court was oppointed in which High Court?

Ans

X 1. Tamil Nadu

2. Kerala

X 3. West Bengal

X 4. Andhra Pradesh

Question ID: 630680413021
Option 1 ID: 6306801610907
Option 2 ID: 6306801610908
Option 3 ID: 6306801610910
Option 4 ID: 6306801610909

Status: Marked For Review

Chosen Option: 3

Q.13 What is the unit of measurement for optical power of the lens?

Ans

X 1. Katal

X 2. Yotta

X 3. Radian

4. Diopter

Question ID: 630680295292

Option 1 ID : **6306801148894** Option 2 ID : **6306801148895** Option 3 ID : **6306801148893** 

Option 4 ID : **6306801148892** Status : **Answered** 

Chosen Option: 4

Q.14 As in July 2021, The NIPUN Bharat Scheme was launched by which of the following Ministries?

Ans

X 1. Ministry of Agriculture and Farmers

2. Ministry of Education

X 3. Ministry of Health and Family Welfare

X 4. Ministry of Corporate Affairs

Question ID: 630680100090

Option 1 ID: 630680389059

Option 2 ID: **630680389057** Option 3 ID: **630680389058** 

Option 4 ID: 630680389056

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

Q.15 Which Article of the Constitution of India expressly provides that the President is eligible for re-election?

Ans

X 1. Article 59

X 2. Article 56

X 4. Article 58

Question ID : 630680305541

Option 1 ID : 6306801188540

Option 2 ID: 6306801188537

Option 3 ID : **6306801188538** 

Option 4 ID: 6306801188539

Status: Marked For Review





Q.16 As per the report of the NITI Aayog in 2023, which among the following states in India has the lowest percentage of the total population that is multidimensionally poor?

Ans 💢 1. Uttarakhand

X 2. Sikkim

3. Kerala

X 4. Goa

Question ID : 630680409677

Option 1 ID: 6306801597539 Option 2 ID: 6306801597540 Option 3 ID: 6306801597538 Option 4 ID: 6306801597537

Status: Marked For Review

Chosen Option: 4

Q.17 Gangu bai Hangal and Prabha Atre were exponents of the \_\_\_\_\_ Gharan

Ans 💢 1. Mewati

X 2. Jaipur

3. Kirana

X 4. Rampur

Question ID: 630680409220

Option 1 ID: 6306801595709 Option 2 ID: 6306801595710 Option 3 ID: 6306801595711 Option 4 ID: 6306801595712

Status: Not Answered

Chosen Option: --

Q.18 Which of the following cups/trophies is NOT related to the Indian domestic cricket?

Ans X 1. Duleep Trophy

X 2. Deodhar Trophy

X 3. Ranji Trophy

4. Durand Cup

Question ID: 630680510803

Option 1 ID: 6306801996344 Option 2 ID: 6306801996343 Option 3 ID: 6306801996345

Option 4 ID : **6306801996342** Status : **Answered** 

Chosen Option: 4

Q.19 Who among the following was the last sultan of Delhi sultanate?

Ans X 1. Sikandar Lodi

X 2. Firoz Shah Tughlaq

3. Ibrahim Lodi

X 4. Muhammad Bin Tughlaq

Question ID : 630680412412

Option 1 ID : **6306801608471** Option 2 ID : **6306801608474** 

Option 3 ID : **6306801608472** Option 4 ID : **6306801608473** 

Status : Answered





Q.20 The idols of which three Gods are installed in Jagannath Temple, Puri?

Ans X 1. Brahma, Vishnu and Mahesh

X 2. Ram, Lakshman and Janaki

X 3. Radha, Krishna and Balram

4. Jagannath, Balabhadra and Subhadra

Question ID: 630680158749
Option 1 ID: 630680614490
Option 2 ID: 630680614488
Option 3 ID: 630680614489
Option 4 ID: 630680614491

Status : Answered

Chosen Option: 4

#### Q.21 In the context of water bodies, Neap Tides occur:

Ans 1. when the sun and moon are at right angles to each other

X 2. when the sun and moon are on the opposite sides

X 3. when there is so much interference by continents

X 4. when the earth, moon and sun line up in a straight line

Question ID : 63068092591
Option 1 ID : 630680359095
Option 2 ID : 630680359097
Option 3 ID : 630680359094
Option 4 ID : 630680359096
Status : Answered

Chosen Option : 1

Q.22 According to the Ashrama system of Vedic life, which of the following was the third stage of life?

Ans 🗳 1. Vanaprastha

X 2. Sanyasa

X 3. Grihastha

X 4. Brahmacharya

Question ID : **630680412491** Option 1 ID : **6306801608789** 

Option 2 ID: 6306801608790 Option 3 ID: 6306801608788 Option 4 ID: 6306801608787

Status : Not Attempted and Marked For Review

Chosen Option : --

#### Q.23 Which of the following pairs is INCORRECTLY matched?

Ans X 1. Lysosomes: Suicidal bags

2. Ribosomes: Protein factory

X 3. Mitochondria: Power house of the cell

4. Nucleus: Lipid metabolism

Question ID: 630680199640

Option 1 ID : **630680774168** Option 2 ID : **630680774169** 

Option 3 ID : **630680774167** Option 4 ID : **630680774170** 

Status : Marked For Review





Q.24 The Government of India allowed automatic approval of \_\_\_\_\_% of FDI by Reserve Bank of India in nine categories of industries.

√ 1. Up to 74

X 2. Up to 41

X 3. Up to 51

X 4. Up to 60

Question ID: 6306801048057 Option 1 ID: 6306804114276 Option 2 ID : **6306804114275** Option 3 ID: 6306804114274 Option 4 ID: 6306804114277

Status: Marked For Review

Chosen Option: 3

Q.25 Which of the following Indian states has the least number of operational airports as of

Ans X 1. Karnataka

2. Mizoram

X 3. Maharashtra

X 4. Bihar

Question ID: 630680283352 Option 1 ID: 6306801101534 Option 2 ID: 6306801101533 Option 3 ID: 6306801101531 Option 4 ID: 6306801101532 Status: Marked For Review

Chosen Option: 2

Section: Quantitative Aptitude

A thief is noticed by a policeman from a distance of 200 m. The thief starts running and the policeman chases him. The thief and the policeman run at the rate of 10 km/h and 11 km/h, respectively. What is the distance (in metres) between them after 9 minutes?

Ans

**1**. 50

**X** 2. 40

X 3. 60

**X** 4. 30

Question ID: 630680428633

Option 1 ID: 6306801672579 Option 2 ID: 6306801672577 Option 3 ID: 6306801672578 Option 4 ID: 6306801672576 Status: Answered





Q.2 In a triangle  $\triangle$  ABC, AB = AC and  $\angle$ A = 80°, then find  $\angle$ B.

Ans 💢 1. 40 °

× 2.80°

X 3.450

√ 4.50°

Question ID: 630680413270

Option 1 ID: 6306801611928

Option 2 ID: 6306801611927

Option 3 ID: 6306801611930

Option 4 ID: 6306801611929

Status : Answered

Chosen Option: 4

Q.3 S borrowed some amount from R and promised to pay him 8% interest. Then S invested the borrowed amount in a scheme, upon which he earned a profit of 5% after paying R, the principal amount with interest. How much percentage R would have gained, if he would have invested in the scheme directly?

Ans 🧳

**X** 1. 14%

**2**. 13%

X 3. 14.4%

X 4. 13.4%

Question ID : 630680428764

Option 1 ID: 6306801673102

Option 2 ID : **6306801673100** 

Option 3 ID: 6306801673103

Option 4 ID: 6306801673101

Status: Marked For Review

Chosen Option: 4

Q.4 If the ratio of the areas of two similar triangles is 25 : 144, the ratio of their corresponding sides is:

Ans

X 1. 12:5

**2**. 5 : 12

**X** 3. 25 : 12 **X** 4. 5 : 144

Question ID: 630680196077

Option 1 ID: 630680760695

Option 2 ID: 630680760696

Option 3 ID : **630680760697** Option 4 ID : **630680760698** 

Status : Answered





Q.5 In  $\triangle$  PQR, M, N, and S are the mid-points of sides PQ, PR and QR, respectively. If the area of the  $\triangle$  PQR is 46 cm<sup>2</sup>, what is the area (in cm<sup>2</sup>) of the quadrilateral MNRQ?

Ans X 1. 39

**2**. 34.5

X 3. 23

X 4. 27.6

Question ID: 630680421389
Option 1 ID: 6306801644020
Option 2 ID: 6306801644022
Option 3 ID: 6306801644019
Option 4 ID: 6306801644021
Status: Answered

Chosen Option : 2

Q.6 Find the area of a square, one of whose diagonals is 4.8 m long.

Ans

× 1. 12.5 m<sup>2</sup>

× 2. 10.5 m<sup>2</sup>

× 3. 9.5 m<sup>2</sup>

Question ID: 630680102080
Option 1 ID: 630680396679
Option 2 ID: 630680396677
Option 3 ID: 630680396676
Option 4 ID: 630680396678
Status: Answered

Chosen Option: 4

Q.7 The following table shows scores in different subjects obtained by Akshay in school. Study the table and answer the question that follows.

Subject	Marks obtained	Total Marks
English	73	100
Hindi	56	80
Science	45	75
Mathematics	90	125
IT	45	60

In which subject did he score the highest marks (in %)?

Ans X 1. Mathematics

✓ 2. IT

X 3. English

X 4. Hindi

Question ID: 630680428094
Option 1 ID: 6306801670421
Option 2 ID: 6306801670422
Option 3 ID: 6306801670420
Option 4 ID: 6306801670423
Status: Marked For Review





Find the value of:

 $\left[ \, \frac{4}{3} \tan^2\!60^\circ + 3 \, \cos^2\!30^\circ - 2 \, \sec^2\!30^\circ - \frac{3}{4} \cot^2\!60^\circ \right] \div \left[ \sin 60^\circ \cos 30^\circ - \cos 60^\circ \sin 30^\circ \right]$ 

 $\sqrt{3}$ .  $6\frac{2}{3}$ 

 $\times$  4.  $6\frac{3}{2}$ 

Question ID: 630680387372

Option 1 ID: 6306801510175 Option 2 ID: 6306801510176 Option 3 ID: 6306801510177 Option 4 ID: 6306801510174

Status: Marked For Review

Chosen Option: 3

In a triangle  $\triangle ABC$ , the  $\angle ABC = 90^{\circ}$ . If  $\sin(A) = \frac{1}{2}$ , then cos(C) is equal to:

X 1. 1

Question ID: 630680526463 Option 1 ID: 6306802057919 Option 2 ID: 6306802057921 Option 3 ID: 6306802057920 Option 4 ID: 6306802057918 Status : Answered

Chosen Option: 4

Find the quotient, when the mean proportional of  $7\frac{1}{5}$  and 245 is divided by an even prime number.

**1.21** 

X 2. 36

**X** 3. 49

X 4. 42

Question ID: 630680428639 Option 1 ID: 6306801672602

Option 2 ID: 6306801672601 Option 3 ID: 6306801672600 Option 4 ID: 6306801672603

Status: Answered



Q.11

The following bar graph shows the circulation growth of a magazine ABC from July 2022 to December 2022.



During October to December there was an even growth rate, the average of which, is (correct up to one decimal place):

Ans X 1. 3.2%

X 2. 2.4%

**X** 3. 3.8%

**4**. 2.9%

Question ID: 630680428178 Option 1 ID : 6306801670758 Option 2 ID: 6306801670756 Option 3 ID: 6306801670759 Option 4 ID: 6306801670757

Status: Marked For Review

Chosen Option: 4

Q.12 Evaluate the value of (cosec56° cos34° - cos59° cosec31°).

Ans X 1. 2

√ 2. 0

X 3. 1

X 4. -1

Question ID: 630680403307

Option 1 ID: 6306801572728 Option 2 ID: 6306801572727 Option 3 ID: 6306801572726 Option 4 ID: 6306801572729

Status : Answered

Chosen Option: 2

The value of the expression  $(1.55^2 + 0.55^2 + 1.55 \times 0.55)$  is equal to:

Ans

 $\times$  1. 1.55<sup>3</sup> + 0.55<sup>3</sup>

 $\times$  2. 1.55<sup>2</sup> + 0.55<sup>2</sup>

× 3. 1.55<sup>2</sup> - 0.55<sup>2</sup>

 $\checkmark$  4. 1.55<sup>3</sup> - 0.55<sup>3</sup>

Question ID: 630680413481

Option 1 ID: 6306801612750 Option 2 ID: 6306801612749

Option 3 ID: 6306801612748 Option 4 ID: 6306801612751

Status: Marked For Review





Q.14  $\triangle$ ABC and  $\triangle$ RPQ are congruent, then the side of  $\triangle$ ABC that corresponds to PQ is:

Ans 💜 1. B0

X 2. AR

X 3. CA

X 4. AB

Question ID: 630680387766 Option 1 ID: 6306801511696 Option 2 ID: 6306801511699 Option 3 ID: 6306801511698 Option 4 ID: 6306801511697

Status : Answered

Chosen Option: 1

Q.15 If 0.4x + 0.16y = 1.7 and 0.3x + 0.12y = 3.4, then which of the following is correct?

Ans X 1. The system has unique solution.

X 2. The system has finitely many solutions but not unique.

X 3. The system has infinitely many solutions.

Question ID : 630680194609
Option 1 ID : 630680754963
Option 2 ID : 630680754964
Option 3 ID : 630680754961
Option 4 ID : 630680754962
Status : Not Answered

Chosen Option : --

Q.16 Simplify

$$\frac{(4.2)^3 - (1.2)^3}{(4.2)^2 + 5.04 + (1.2)^2}$$

Ans X 1. 2

**2**. 3

X 3.5

**X** 4. 1

Question ID : **630680413491** Option 1 ID : **6306801612789** Option 2 ID : **6306801612788** 

Option 3 ID : **6306801612791** Option 4 ID : **6306801612790** 

Status : Answered





Q.17 Five different companies, P, Q, R, S and T, manufacture plastic and wooden bats. These bats are labelled as Brand A or Brand B. The given table shows the number of wooden bats as a percentage of the total bats manufactured by each company. It also shows the ratio of plastic bats labelled as Brand A to Brand B. Each company manufactures 1,00,000 bats. Study the table carefully and answer the question that follows.

Company	Wooden	Brand A : Brand B
	bats	
P	65%	3:7
Q	70%	7:8
R	60%	19:6
S	70%	7:8
T	50%	2:3

Taking all companies together, how many plastic bats of Brand B have been manufactured?

Ans

**1**. 96,100

**X** 2. 86,100

**X** 3. 80,500

**X** 4. 90,500

Question ID: 630680386654

Option 1 ID: 6306801507327

Option 2 ID : **6306801507328** Option 3 ID : **6306801507329** 

Option 4 ID: 6306801507326

Status: Not Answered

Chosen Option: --

Q.18 Find the average of the prime numbers lying between 50 and 76.

Δne

**1**. 64

**X** 2. 60

X 4. 62

Question ID: 630680397727

Option 1 ID: 6306801550924

Option 2 ID: **6306801550922** 

Option 3 ID : **6306801550925** Option 4 ID : **6306801550923** 

Status : Answered

Chosen Option: 1

Q.19 The cost price of a bat is 75% of the marked price. Calculate the gain percentage after allowing a discount of 15%.

Ans

× 1 18.16%

X 2. 25.6%

× 3. 21.33%

4. 13.33%

Question ID: 630680135742

Option 1 ID : 630680525688

Option 2 ID: 630680525686

Option 3 ID: **630680525689** Option 4 ID: **630680525687** 

Status : Answered





Q.20 The salary of a worker is first increased by 25%, then it is decreased by 12%. The percentage change in his salary is:

X 1. 10% decrease

√ 2. 10% increase

X 3. 13% increase X 4. 13% decrease

Question ID: 630680397320

Option 1 ID: 6306801549337

Option 2 ID: 6306801549339

Option 3 ID: 6306801549336

Option 4 ID: 6306801549338

Status : Answered

Chosen Option: 2

Q.21 Simplify:

 $1020 \div \left[\frac{4}{3} \text{ of } (26+4) - 11\frac{2}{3}\right]$ 

Ans X 1. 17

X 2. 28

X 3. 31

**4**. 36

Question ID: 630680427993

Option 1 ID: 6306801670016

Option 2 ID: 6306801670017

Option 3 ID: 6306801670018

Option 4 ID: 6306801670019

Status : Answered Chosen Option: 4

Q.22 Which of the following numbers is divisible by both 2 and 5?

Ans

**1**. 63840

X 2. 20792

X 3. 37915

X 4. 37254

Question ID: 630680121555

Option 1 ID: 630680471179

Option 2 ID: 630680471178

Option 3 ID: 630680471180

Option 4 ID: 630680471181

Status: Answered Chosen Option: 1





Q.23 The following table shows the sales of cars of five manufacturers from 2016 to 2020.

(All the figures are in hundreds.)

Manufacturer	2016	2017	2018	2019	2020
M <sub>1</sub>	180	190	200	210	220
M <sub>2</sub>	160	170	180	190	200
M <sub>3</sub>	190	200	210	220	230
M <sub>4</sub>	200	210	220	230	240
M <sub>5</sub>	210	220	230	240	250

What is the difference between the total number of sales of manufacturer  $M_2$  and the total number of sales of manufacturer M4 during the years 2016 to 2019?

Ans X 1. 12000

**2**. 16000

**X** 3. 18000

**X** 4. 14000

Question ID: 630680428170 Option 1 ID: 6306801670724 Option 2 ID: 6306801670726 Option 3 ID: 6306801670727 Option 4 ID: 6306801670725

Status : Answered

Chosen Option : 2

Q.24 Pipe A usually fills a tank in 6 hours. But due to a leak at the bottom of the tank, it takes extra 2 hours to fill the tank. If the tank is full, then how much time will it take to get emptied due to the leak?

Ans

X 1. 16 hours

X 2. 12 hours

X 4. 20 hours

Question ID: 630680386864

Option 1 ID: 6306801508167 Option 2 ID: 6306801508166

Option 3 ID: 6306801508168 Option 4 ID: 6306801508169

Status: Answered Chosen Option: 3

Q.25 How many years will it take for ₹8,400 to amount to ₹11,928 at a simple interest rate of 7% per annum?

**1.** 6

X 2. 2

**X** 3.8

X 4. 5

Question ID: 630680390957

Option 1 ID: 6306801524229 Option 2 ID: 6306801524226 Option 3 ID: 6306801524228

Option 4 ID: 6306801524227 Status: Answered

Chosen Option: 1

Section: English Comprehension





Q.1 Select the most appropriate synonym of the given word. Merit

Ans X 1. Fatigue

X 2. Residue

3. Virtue

X 4. Oblique

Question ID: 630680168488 Option 1 ID: 630680652565 Option 2 ID: 630680652566 Option 3 ID: 630680652564 Option 4 ID: 630680652567 Status: Answered

Chosen Option: 3

Q.2 Given below are four jumbled sentences. Select the option that gives their correct logical sequence.

- A. It contains high levels of Vitamin A and D.
- B. Cod liver oil is thus used to treat arthritis.
- C. This supplement is made from the liver of cod fish.
- D. Cod liver oil is a nutritional supplement.

Ans

✓ 1. DCAB

X 2. CBAD

X 3. ABCD

X 4. BACD

Question ID: 630680374760 Option 1 ID: 6306801460210 Option 2 ID: 6306801460209 Option 3 ID: 6306801460208 Option 4 ID: 6306801460207

Status: Answered Chosen Option: 1

Q.3 Select the option that can replace the underlined phrase and make the sentence

grammatically correct.

The programme on TV was now shown the blurring faces of the inmates of the rehabilitation centre .

Ans X 1. was now showing the blurred faces of the inmates upon the rehabilitation centre

X 2. were now showing the blurred faces of the inmates of the rehabilitation centre.

X 3. were now showing the blurring faces of the inmates from the rehabilitation centre

Question ID: 630680160248 Option 1 ID: 630680620365 Option 2 ID: 630680620367 Option 3 ID: 630680620366

Option 4 ID: 630680620364 Status: Answered





Q.4 Select the most appropriate synonym of the underlined word in the given sentence. Layla is the Sultan's <u>consort</u>.

Ans X 1. Alcoholic

X 2. Foe

3. Partner

X 4. Enemy

Question ID: 630680158570
Option 1 ID: 630680613791
Option 2 ID: 630680613790
Option 3 ID: 630680613788
Option 4 ID: 630680613789
Status: Marked For Review

Chosen Option: 3

Q.5 Select the most appropriate meaning of the given idiom.

Jump the gun

Ans X 1. To start all over again

2. To stop a process

X 3. Using a gun for sports

Question ID : **630680270820**Option 1 ID : **6306801052468**Option 2 ID : **6306801052469**Option 3 ID : **6306801052466**Option 4 ID : **6306801052467** 

Status: Marked For Review

Chosen Option: 4

Q.6 In the given question, a statement divided into different segments is given. Rearrange

all the segments to form a coherent statement.

O: population is expected to triple in P: the next 50 years

Q: among the world's poorest countries

R: population shrinkage in that period

S: whereas many rich countries will see

Ans X 1. SPORQ

X 2. RSOPQ

✗ 3. POSQR✓ 4. QOPSR

Question ID: 630680383220 Option 1 ID: 6306801493787 Option 2 ID: 6306801493788

Option 3 ID : **6306801493790** Option 4 ID : **6306801493789** 

Status : Answered





Q.7 Select the most appropriate ANTONYM of the underlined word in the following sentence.

In Shakespeare's The Merchant of Venice, Shylock's connivance aimed to jeopardise Antonio's life.

Ans

1. Safeguard

X 2. Jape

X 3. Risk

X 4. Peril

Question ID: 630680166619

Option 1 ID: 630680645388

Option 2 ID : **630680645390** Option 3 ID : **630680645391** 

Option 4 ID : **630680645389** Status : **Answered** 

Chosen Option: 1

Q.8 Parts of the following sentence have been given as options. Select the option that contains an error.

Rahul thinks he is as smarter as his friends in the class.

Ans

X 1. his friends

2. he is as smarter as

X 3. Rahul thinks

X 4. in the class

Question ID: 630680514373

Option 1 ID: 6306802010119

Option 2 ID: 6306802010118

Option 3 ID: 6306802010117

Option 4 ID : **6306802010120** 

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

Q.9 Select the word OPPOSITE in meaning to the given word.
Deficient

Ans

X 1. Terrible

2. Ample

X 3. Broken

X 4. Skimpy

Question ID: 630680517432

Option 1 ID: 6306802022127

Option 2 ID: 6306802022124

Option 3 ID : **6306802022126** Option 4 ID : **6306802022125** 

Status : Answered





Q.10 Select the most appropriate meaning of the given idiom.
To read between the lines

Ans 1. To read aloud to public

X 2. To read differently

3. To understand more than what the words suggest

X 4. To underline some words

Question ID : 630680205270
Option 1 ID : 630680795942
Option 2 ID : 630680795941
Option 3 ID : 630680795939
Option 4 ID : 630680795940
Status : Answered

Chosen Option: 3

Q.11 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

Neither my brother nor my brothers-in-law / attended the meeting / as his health is not more good.

Ans X 1. No error

2. as his health is not more good

X 3. attended the meeting

X 4. Neither my brother nor my brothers-in-law

Question ID: 630680196357
Option 1 ID: 630680761810
Option 2 ID: 630680761809
Option 3 ID: 630680761808
Option 4 ID: 630680761807

Chosen Option: 4

Status: Marked For Review

Q.12 Select the most appropriate option to fill in the blank.

Two of the fugitives managed to remain free by adeptly avoiding the the police.

\_\_\_\_ of

Ans X 1. discovery

2. pursuit

X 3. repression

X 4. following

Question ID: 630680145433
Option 1 ID: 630680562709
Option 2 ID: 630680562706
Option 3 ID: 630680562707
Option 4 ID: 630680562708

Status: Marked For Review





 $\ensuremath{\mathsf{Q.13}}$  Select the INCORRECTLY spelt word from the given sentence .

She recieved an award for her outstanding performance.

Ans

X 1. outstanding

X 2. award

X 4. performance

Question ID : 630680374417

Option 1 ID: 6306801458853 Option 2 ID: 6306801458852 Option 3 ID: 6306801458851 Option 4 ID: 6306801458854

Status: Answered

Chosen Option: 3

Q.14 Select the option that expresses the following sentence in active voice.

The car was repaired by the mechanic.

Ans 1. The mechanic is repairing the car.

X 2. The mechanic repairs the car.

X 3. The mechanic has repaired the car.

Question ID: 630680415305

Option 1 ID : **6306801619969** Option 2 ID : **6306801619967** 

Option 3 ID : **6306801619968** 

Option 4 ID : **6306801619970** 

Status: Answered

Chosen Option: 4

Q.15 Parts of a sentence are given below in jumbled order. Select the option that arranges

the parts in the correct sequence to form a meaningful sentence.

(P) kindness and empathy

(Q) in a world that can be

(O) bring light and positivity(R) harsh and challenging

Ans X 1. ROQP

X 2. QROP

X 4. PORQ

Question ID: 630680380979

Option 1 ID: 6306801484904

Option 2 ID: 6306801484906

Option 3 ID: 6306801484905

Option 4 ID : 6306801484903

Status : Not Attempted and Marked For Review





Q.16 Select the option that can be used as a one-word substitute for the given group of words.

A person who is trained to travel in a spacecraft.

Ans

1. Astronaut

X 2. Alchemist

X 3. Anthropologist

X 4. Curator

Question ID: 630680414786 Option 1 ID: 6306801617887 Option 2 ID: 6306801617888 Option 3 ID: 6306801617889 Option 4 ID: 6306801617890

Status : Answered

Chosen Option : 1

Q.17 Select the option that expresses the given sentence in passive voice. Each candidate was making tall promises.

Ans

X 1. Tall promises will be made by each candidate.

X 2. Tall promises are being made by each candidate.

X 3. Tall promises are made by each candidate.

Question ID: 630680295319 Option 1 ID: 6306801149002 Option 2 ID: 6306801149003

Option 3 ID : **6306801149001** Option 4 ID : **6306801149000** 

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

Q.18 Select the correctly spelt word.

Ans

X 1. Conscientous

X 2. Conscietious

✗ 3. Conscencious✓ 4. Conscientious

Question ID: 630680409944

Option 1 ID : 6306801598605

Option 2 ID : 6306801598606

Option 3 ID : **6306801598608** 

Option 4 ID : **6306801598607** Status : **Answered** 





Q.19 Select the most appropriate synonym of the given word. Jovial Ans X 1. Profane X 2. Solemnity X 3. Miserable 4. Cheerful Question ID: 630680295218 Option 1 ID: 6306801148596 Option 2 ID: 6306801148599 Option 3 ID: 6306801148597 Option 4 ID: 6306801148598 Status: Answered Chosen Option: 4 Q.20 Select the most appropriate ANTONYM of the given word. X 1. Deputise Ans X 2. Confirm X 3. Ramble 4. Direct Question ID: 630680395432 Option 1 ID: 6306801541908 Option 2 ID: 6306801541911 Option 3 ID: 6306801541909 Option 4 ID: 6306801541910 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. Appearances may not reveal the man. So, you shouldn't make (1) character based on how he (2) \_\_\_\_\_. People smile and smile, yet prove \_\_\_\_\_. On the other hand, people with rough exteriors prove to be the (4) . People smile and smile, yet prove to be (3) and most considerate people on earth. They are the people who are beautiful from (5) SubQuestion No: 21 Q.21 Select the most appropriate option to fill in blank number 1.( X 1. deficient X 2. ascend 3. assumptions X 4. derivations Question ID: 630680156983 Option 1 ID: 630680607498 Option 2 ID: 630680607499 Option 3 ID: 630680607496 Option 4 ID: 630680607497

Status: Answered





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In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. Appearances may not reveal the man. So, you shouldn't make (1)

character based on how he (2) \_ . People smile and smile, yet prove to be (3) On the other hand, people with rough exteriors prove to be the (4)

and most considerate people on earth. They are the people who are beautiful from (5)

SubQuestion No: 22

Q.22 Select the most appropriate option to fill in blank number 2.(

X 1. glitters

X 2. shows

X 3. admits

4. looks

Question ID: 630680156984 Option 1 ID: 630680607503 Option 2 ID: 630680607500 Option 3 ID: 630680607501

Option 4 ID: 630680607502 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.

Appearances may not reveal the man. So, you shouldn't make (1) about a man's . People smile and smile, yet prove to be (3) character based on how he (2)

On the other hand, people with rough exteriors prove to be the (4) and most considerate people on earth. They are the people who are beautiful from (5)

SubQuestion No: 23

Q.23 Select the most appropriate option to fill in blank number 3.(

X 1. sparkling

X 2. ecstatic

3. grumpy

X 4. joyful

Question ID: 630680156985

Option 1 ID: 630680607504

Option 2 ID: 630680607505

Option 3 ID: 630680607507 Option 4 ID: 630680607506

Status: Marked For Review





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

Appearances may not reveal the man. So, you shouldn't make (1) character based on how he (2) \_ . People smile and smile, yet prove to be (3) On the other hand, people with rough exteriors prove to be the (4)

and most considerate people on earth. They are the people who are beautiful from (5)

SubQuestion No: 24

Q.24 Select the most appropriate option to fill in blank number 4.(

Ans X 1. bitterest

2. kindest

X 3. strangest

X 4. gloomiest

Question ID: 630680156986

Option 1 ID: 630680607509 Option 2 ID: 630680607510

Option 3 ID: 630680607508

Option 4 ID: 630680607511 Status: Answered

Chosen Option : 2

#### Comprehension:

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

Appearances may not reveal the man. So, you shouldn't make (1) about a man's . People smile and smile, yet prove to be (3) character based on how he (2)

On the other hand, people with rough exteriors prove to be the (4)

and most considerate people on earth. They are the people who are beautiful from (5)

SubQuestion No: 25

Q.25 Select the most appropriate option to fill in blank number 5.(

X 1. personality X 2. style

3. within

X 4. exterior

Question ID: 630680156987

Option 1 ID: 630680607512

Option 2 ID: 630680607515

Option 3 ID: 630680607514 Option 4 ID: 630680607513

Status: Marked For Review