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 ✗ 1. Four

✗ 2. One

✗ 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 ✗ 1. Neither conclusion I nor II follow.

✗ 2. Only conclusion II follows.

✓ 3. Both conclusions I and II follow.

✗ 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**
Chosen Option : **3**

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.)

Ans ✔ 1. (25, 14, 53)

✘ 2. (24, 28, 76)

✘ 3. (44, 32, 98)

✘ 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 ✘ 1. 7300

✘ 2. 7275

✔ 3. 7250

✘ 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

✘ 2. CTYF

✘ 3. CFYT

✘ 4. CFTY

Question ID : **630680416243**
Option 1 ID : **6306801623735**
Option 2 ID : **6306801623736**
Option 3 ID : **6306801623738**
Option 4 ID : **6306801623737**
Status : **Answered**
Chosen Option : **1**

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.

✘ 2. Either conclusion I or conclusion III follows.

✘ 3. Only conclusion I follows.

✘ 4. Only conclusion II follows.

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

Ans ✘ 1. IHSP

✔ 2. HHSO

✘ 3. HISO

✘ 4. HISP

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 ✘ 1. 119 : 35

✘ 2. 208 : 127

✔ 3. 95 : 12

✘ 4. 83 : 1

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

✗ 2. Compromised

✗ 3. Careful

✗ 4. Thoughtful

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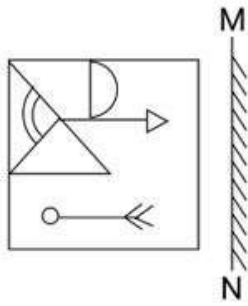Option 1 ID : **6306801625590**
Option 2 ID : **6306801625589**
Option 3 ID : **6306801625588**
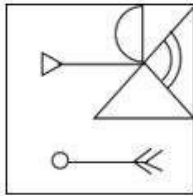Option 4 ID : **6306801625587**
Status : **Answered**
Chosen Option : **1**

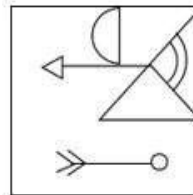**Q.10** Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.
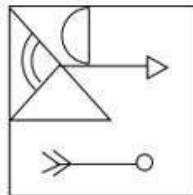

Ans

✗ 1.
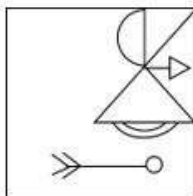
✔ 2.

✗ 3.

✗ 4.

Question ID : **630680318346**
Option 1 ID : **6306801238463**
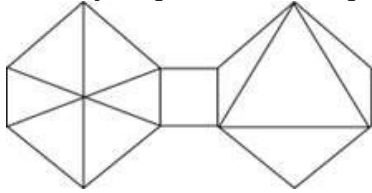Option 2 ID : **6306801238461**
Option 3 ID : **6306801238464**
Option 4 ID : **6306801238462**
Status : **Answered**
Chosen Option : **2**

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

Ans   ✔️ 1. 10

    ❌ 2. 9

    ❌ 3. 12

    ❌ 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.

_ C _ W _ _ _ C _ W _ _

Ans   ❌ 1. CCWWCCWW

    ❌ 2. WCCWWWCC

    ✔️ 3. WWCWWWCW

    ❌ 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 ÷ S × T'?

Ans   ✔️ 1. Husband's brother

    ❌ 2. Son's son

    ❌ 3. Father

    ❌ 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**
Chosen Option : **1**

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 : ?

Ans ✖ 1. EXUHLRQ

✖ 2. FWUHLRQ

✔ 3. EWUHLRQ

✖ 4. FXUHLRQ

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

B D X	X V B	B 3 =	= L B	
=	T	V	T	**?**
3 T V	= 3 D	D T L	V D 3	

Ans

✔ 1.

B	D	V
	L	
3	T	4

✖ 2.

4	T	=
	D	
B	L	V

✖ 3.

B	T	3
	D	
=	L	V

✖ 4.

B	D	V
	L	
3	T	=

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 ✗ 1. GDI

    ✗ 2. XUZ

    ✓ 3. LKP

    ✗ 4. SPU

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 ✗ 1. 13-29-55

    ✓ 2. 12-25-51

    ✗ 3. 9-20-41

    ✗ 4. 16-32-62

Q.18 Select the option figure in which the given figure (X) is embedded (rotation is NOT allowed).
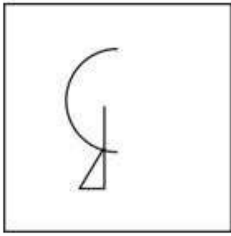
(X)

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.
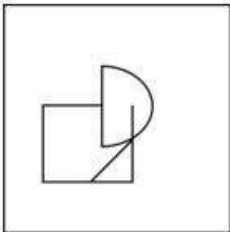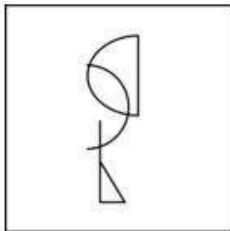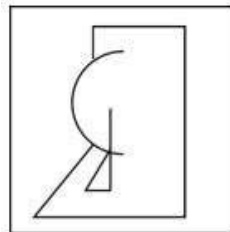
Question ID : **630680332537**
Option 1 ID : **6306801293585**
Option 2 ID : **6306801293586**
Option 3 ID : **6306801293588**
Option 4 ID : **6306801293587**
Status : **Answered**
Chosen Option : **4**

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 ✗ 1. 7

✗ 2. 10

✔ 3. 12

✗ 4. 9

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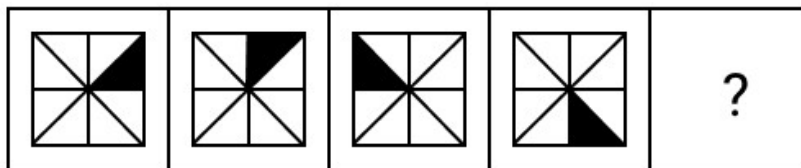
Ans

✔ 1.

✗ 2.

✗ 3.

✗ 4.

Q.21 Two different positions of the same dice are given below. Which is the number on the face opposite the face containing 1?
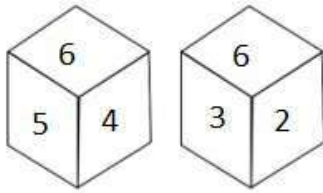
Ans ✔️ 1. 6

✖️ 2. 4

✖️ 3. 5

✖️ 4. 3

Question ID : **630680313769**
Option 1 ID : **6306801220920**
Option 2 ID : **6306801220918**
Option 3 ID : **6306801220919**
Option 4 ID : **6306801220917**
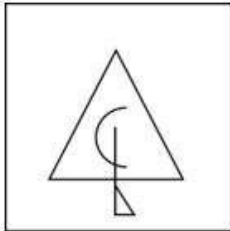Status : **Answered**
Chosen Option : **1**

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 × 6 ÷ 9 + 7 = ?

Ans ✖️ 1. 119

✖️ 2. 108

✔️ 3. 115

✖️ 4. 104

Question ID : **630680163582**
Option 1 ID : **630680633514**
Option 2 ID : **630680633513**
Option 3 ID : **630680633512**
Option 4 ID : **630680633515**
Status : **Answered**
Chosen Option : **3**

Q.23 A paper is folded and cut as shown below. How will it appear when unfolded?

Ans
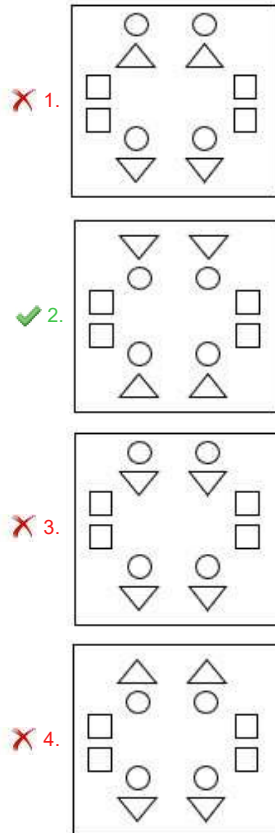
1.

2. ✔

3.

4.

Q.24 What will come in the place of '?' in the following equation, if '÷' and '−' are interchanged and '×' and '+' are interchanged?

8 + 6 ÷ 51 − 17 × 13 = ?

Ans

1. 58 ✔

2. 32

3. 63

4. 71

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 ✗ 1. 65 – 104

✗ 2. 75 – 120

✗ 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**
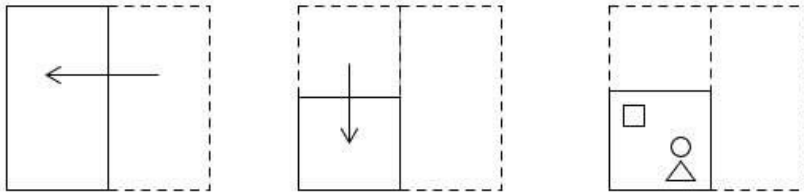Chosen Option : **4**

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 ✗ 1. Padma Bhushan

✗ 2. Bharat Ratna

✓ 3. Padma Vibhushan

✗ 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 ✗ 1. Bajrang Punia

✗ 2. PT Usha

✓ 3. Neeraj Chopra

✗ 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**
Chosen Option : **--**

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 rationing
d. Exchange control	4. contraction of imports
	5. official reduction in external value of the currency

Ans ✔ 1. a-5, b-1, c-2, d-3

✘ 2. a-2, b-3, c-4, d-1

✘ 3. a-5, b-3, c-2, d-1

✘ 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 ✘ 1. Battle of Buxar

✘ 2. First Carnatic War

✔ 3. Battle of Plassey

✘ 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 ✘ 1. 4

✔ 2. 2

✘ 3. 3

✘ 4. 1

Question ID : **630680517134**
Option 1 ID : **6306802020935**
Option 2 ID : **6306802020933**
Option 3 ID : **6306802020934**
Option 4 ID : **6306802020932**
Status : **Answered**
Chosen Option : **2**

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

Ans ✗ 1. 17th World Championships, 1950

✓ 2. 19th World Championships, 1952

✗ 3. 20th World Championships, 1953

✗ 4. 18th 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 ✗ 1. Jharkhand

✓ 2. Himachal Pradesh

✗ 3. Bihar

✗ 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 ✗ 1. Tollens' reagent

✗ 2. Fehling reagent

✓ 3. Grignard reagent

✗ 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**
Chosen Option : **--**

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 ✖ 1. Ivor Jennings

✖ 2. HM Seervai

✖ 3. Granville Austin

✔ 4. K C Wheare

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 ✖ 1. Gorakhpur

✖ 2. Bardoli

✖ 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 ✖ 1. Chhau dance

✖ 2. Chappeli dance

✔ 3. Yakshagana dance

✖ 4. Huttari dance

Question ID : **630680402666**
Option 1 ID : **6306801570262**
Option 2 ID : **6306801570263**
Option 3 ID : **6306801570264**
Option 4 ID : **6306801570261**
Status : **Not Answered**
Chosen Option : **--**

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

Ans ✗ 1. Tamil Nadu

✓ 2. Kerala

✗ 3. West Bengal

✗ 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 ✗ 1. Katal

✗ 2. Yotta

✗ 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 ✗ 1. Ministry of Agriculture and Farmers

✓ 2. Ministry of Education

✗ 3. Ministry of Health and Family Welfare

✗ 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 ✗ 1. Article 59

✗ 2. Article 56

✓ 3. Article 57

✗ 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**
Chosen Option : **3**

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

✗ 2. Sikkim

✓ 3. Kerala

✗ 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 _____ Gharana.

Ans ✗ 1. Mewati

✗ 2. Jaipur

✓ 3. Kirana

✗ 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 ✗ 1. Duleep Trophy

✗ 2. Deodhar Trophy

✗ 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 ✗ 1. Sikandar Lodi

✗ 2. Firoz Shah Tughlaq

✓ 3. Ibrahim Lodi

✗ 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**
Chosen Option : **3**

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

Ans ✗ 1. Brahma, Vishnu and Mahesh

✗ 2. Ram, Lakshman and Janaki

✗ 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

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

✗ 3. when there is so much interference by continents

✗ 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

✗ 2. Sanyasa

✗ 3. Grihastha

✗ 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 ✗ 1. Lysosomes: Suicidal bags

✗ 2. Ribosomes: Protein factory

✗ 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**
Chosen Option : **4**

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

Ans ✓ 1. Up to 74

✗ 2. Up to 41

✗ 3. Up to 51

✗ 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 2022?

Ans ✗ 1. Karnataka

✓ 2. Mizoram

✗ 3. Maharashtra

✗ 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**

Q.1 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

✗ 2. 40

✗ 3. 60

✗ 4. 30

Question ID : **630680428633**
Option 1 ID : **6306801672579**
Option 2 ID : **6306801672577**
Option 3 ID : **6306801672578**
Option 4 ID : **6306801672576**
Status : **Answered**
Chosen Option : **1**

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

Ans ✗ 1. 40°

✗ 2. 80°

✗ 3. 45°

✓ 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 ✗ 1. 14%

✓ 2. 13%

✗ 3. 14.4%

✗ 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 ✗ 1. 12 : 5

✓ 2. 5 : 12

✗ 3. 25 : 12

✗ 4. 5 : 144

Question ID : **630680196077**
Option 1 ID : **630680760695**
Option 2 ID : **630680760696**
Option 3 ID : **630680760697**
Option 4 ID : **630680760698**
Status : **Answered**
Chosen Option : **2**

Q.5 In △ PQR, M, N, and S are the mid-points of sides PQ, PR and QR, respectively. If the area of the △ PQR is 46 cm², what is the area (in cm²) of the quadrilateral MNRQ?

Ans ✗ 1. 39

✓ 2. 34.5

✗ 3. 23

✗ 4. 27.6

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

Ans ✗ 1. 12.5 m^2

✗ 2. 10.5 m^2

✗ 3. 9.5 m^2

✓ 4. 11.52 m^2

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 ✗ 1. Mathematics

✓ 2. IT

✗ 3. English

✗ 4. Hindi

Q.8 Find the value of:

$[\frac{4}{3}\tan^2 60° + 3\cos^2 30° - 2\sec^2 30° - \frac{3}{4}\cot^2 60°] \div [\sin 60° \cos 30° - \cos 60° \sin 30°]$

Ans

✗ 1. $3\frac{1}{2}$

✗ 2. $4\frac{1}{3}$

✓ 3. $6\frac{2}{3}$

✗ 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

Q.9 In a triangle ΔABC, the $\angle ABC = 90°$. If $\sin(A) = \frac{1}{2}$, then $\cos(C)$ is equal to:

Ans

✗ 1. 1

✗ 2. $\frac{\sqrt{3}}{2}$

✗ 3. $\frac{1}{\sqrt{2}}$

✓ 4. $\frac{1}{2}$

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

Q.10 Find the quotient, when the mean proportional of $7\frac{1}{5}$ and 245 is divided by an even prime number.

Ans

✓ 1. 21

✗ 2. 36

✗ 3. 49

✗ 4. 42

Question ID : 630680428639
Option 1 ID : 6306801672602
Option 2 ID : 6306801672601
Option 3 ID : 6306801672600
Option 4 ID : 6306801672603
Status : **Answered**
Chosen Option : 1

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 ✗ 1. 3.2%

✗ 2. 2.4%

✗ 3. 3.8%

✓ 4. 2.9%

Q.12 Evaluate the value of $\left(\operatorname{cosec}56^\circ\ \cos34^\circ - \cos59^\circ\operatorname{cosec}31^\circ\right)$.

Ans ✗ 1. 2

✓ 2. 0

✗ 3. 1

✗ 4. -1

Q.13 The value of the expression $\left(1.55^2 + 0.55^2 + 1.55 \times 0.55\right)$ is equal to:

Ans ✗ 1. $1.55^3 + 0.55^3$

✗ 2. $1.55^2 + 0.55^2$

✗ 3. $1.55^2 - 0.55^2$

✓ 4. $1.55^3 - 0.55^3$

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

Ans ✔ 1. BC

✘ 2. AR

✘ 3. CA

✘ 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 ✘ 1. The system has unique solution.

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

✘ 3. The system has infinitely many solutions.

✔ 4. The system has no solution.

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 ✘ 1. 2

✔ 2. 3

✘ 3. 5

✘ 4. 1

Question ID : **630680413491**
Option 1 ID : **6306801612789**
Option 2 ID : **6306801612788**
Option 3 ID : **6306801612791**
Option 4 ID : **6306801612790**
Status : **Answered**
Chosen Option : **2**

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 bats	Brand A : Brand B
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

✗ 2. 86,100

✗ 3. 80,500

✗ 4. 90,500

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

Ans ✓ 1. 64

✗ 2. 60

✗ 3. 66

✗ 4. 62

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%

✗ 2. 25.6%

✗ 3. 21.33%

✓ 4. 13.33%

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:

Ans ✗ 1. 10% decrease

✓ 2. 10% increase

✗ 3. 13% increase

✗ 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 ✗ 1. 17

✗ 2. 28

✗ 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

✗ 2. 20792

✗ 3. 37915

✗ 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_1	180	190	200	210	220
M_2	160	170	180	190	200
M_3	190	200	210	220	230
M_4	200	210	220	230	240
M_5	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 M_4 during the years 2016 to 2019?

Ans ✗ 1. 12000

✔ 2. 16000

✗ 3. 18000

✗ 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 ✗ 1. 16 hours

✗ 2. 12 hours

✔ 3. 24 hours

✗ 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?

Ans ✔ 1. 6

✗ 2. 2

✗ 3. 8

✗ 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 ✗ 1. Fatigue

✗ 2. Residue

✔ 3. Virtue

✗ 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

✗ 2. CBAD

✗ 3. ABCD

✗ 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 <u>was now shown the blurring faces of the inmates of the rehabilitation centre</u> .

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

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

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

✔ 4. was now showing the blurred faces of the inmates of the rehabilitation centre

Question ID : **630680160248**
Option 1 ID : **630680620365**
Option 2 ID : **630680620367**
Option 3 ID : **630680620366**
Option 4 ID : **630680620364**
Status : **Answered**
Chosen Option : **4**

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

Ans ✗ 1. Alcoholic

✗ 2. Foe

✓ 3. Partner

✗ 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 ✗ 1. To start all over again

✗ 2. To stop a process

✗ 3. Using a gun for sports

✓ 4. To do something too soon and too quickly

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 ✗ 1. SPORQ

✗ 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**
Chosen Option : **4**

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 <u>jeopardise</u> Antonio's life.

Ans ✔ 1. Safeguard

✘ 2. Jape

✘ 3. Risk

✘ 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 ✘ 1. his friends

✔ 2. he is as smarter as

✘ 3. Rahul thinks

✘ 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 ✘ 1. Terrible

✔ 2. Ample

✘ 3. Broken

✘ 4. Skimpy

Question ID : **630680517432**
Option 1 ID : **6306802022127**
Option 2 ID : **6306802022124**
Option 3 ID : **6306802022126**
Option 4 ID : **6306802022125**
Status : **Answered**
Chosen Option : **2**

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

Ans ✗ 1. To read aloud to public

✗ 2. To read differently

✓ 3. To understand more than what the words suggest

✗ 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 ✗ 1. No error

✓ 2. as his health is not more good

✗ 3. attended the meeting

✗ 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**
Status : **Marked For Review**
Chosen Option : **4**

Q.12 Select the most appropriate option to fill in the blank.
Two of the fugitives managed to remain free by adeptly avoiding the_____ of the police.

Ans ✗ 1. discovery

✓ 2. pursuit

✗ 3. repression

✗ 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**
Chosen Option : **3**

Q.13 Select the INCORRECTLY spelt word from the given sentence .

She recieved an award for her outstanding performance.

Ans ✗ 1. outstanding

✗ 2. award

✓ 3. recieved

✗ 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.

✗ 2. The mechanic repairs the car.

✗ 3. The mechanic has repaired the car.

✓ 4. The mechanic 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 ✗ 1. ROQP

✗ 2. QROP

✓ 3. QRPO

✗ 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**
Chosen Option : **--**

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

✘ 2. Alchemist

✘ 3. Anthropologist

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

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

✘ 3. Tall promises are made by each candidate.

✔ 4. Tall promises were being 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 ✘ 1. Conscientous

✘ 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**
Chosen Option : **4**

Q.19 Select the most appropriate synonym of the given word.
Jovial

Ans ✗ 1. Profane

✗ 2. Solemnity

✗ 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.
Meander

Ans ✗ 1. Deputise

✗ 2. Confirm

✗ 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) _____ about a man's
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 : 21

Q.21 Select the most appropriate option to fill in blank number 1.(

Ans ✗ 1. deficient

✗ 2. ascend

✓ 3. assumptions

✗ 4. derivations

Question ID : **630680156983**
Option 1 ID : **630680607498**
Option 2 ID : **630680607499**
Option 3 ID : **630680607496**
Option 4 ID : **630680607497**
Status : **Answered**
Chosen Option : **3**

Comprehension:

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

Ans   ✗ 1. glitters

       ✗ 2. shows

       ✗ 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 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 : 23

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

Ans   ✗ 1. sparkling

       ✗ 2. ecstatic

       ✔ 3. grumpy

       ✗ 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**
Chosen Option : **3**

Comprehension:

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

✓ 2. kindest

✗ 3. strangest

✗ 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 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 : 25

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

Ans   ✗ 1. personality

✗ 2. style

✓ 3. within

✗ 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**
Chosen Option : **3**