



Combined Graduate Level Examination 2024 Tier I

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

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Q.2 Select the correct mirror image of the given figure when the mirror is placed at MN as shown

MJXWU

M

N

Δns

- * U M X L M
- ×2 U W X J W
- ×₃UMXJM
- ✓ UWXLM

Question ID: 630680389694

Option 1 ID: 6306801519237

Option 2 ID: 6306801519236

Option 3 ID: 6306801519235

Option 4 ID: 6306801519234

Status : Answered

Chosen Option: 4

Q.3 Select the correct mirror image of the given figure when the mirror is placed at MN as



Ans

- 98/>42 1X
 - 9/3>42 2/
 - 3. 7 7 < € \ 6
- 8\3>42 .4×

Question ID: 630680300290

Option 1 ID: 6306801168063

Option 2 ID: 6306801168065

Option 3 ID: 6306801168064

Option 4 ID: 6306801168066

Status : Answered





Q.4 Select the triad in which the numbers are related in the same way as are the numbers of the following triads.

(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.) (2, 3, 17)

(5, 2, 21)

Ans 1. (3, 4, 23)

X 2. (5, 6, 72)

X 3. (2, 5, 42)

X 4. (1, 4, 17)

Question ID : 630680166390

Option 1 ID: 630680644515

Option 2 ID: 630680644514

Option 3 ID : **630680644513** Option 4 ID : **630680644512**

Status : Answered

Chosen Option: 4

Q.5 Select the option that represents the letters that when placed from left to right in the blanks below will complete the given letter series.

N_BANA_A_ANANAB_NANABA_ANA

Ans

X 1. ANANB

X 2. NANAB

X 3. ANABN

✓ 4. ANBAN

Question ID: 630680416265

Option 1 ID: 6306801623825

Option 2 ID: 6306801623826

Option 3 ID: 6306801623824

Option 4 ID: 6306801623823

Status : Answered

Chosen Option: 4

Q.6 In a certain code language, 'let it go' is coded as 'vc nt ap' and 'this is it' is coded as 'mq vc lh'. What is the code for 'it' in that language?

Ans

X 1. nt

X 2. lh

√ 3. vc

X 4. mq

Question ID: 630680222448

Option 1 ID: 630680863552

Option 2 ID: 630680863554

Option 3 ID: 630680863551

Option 4 ID: 630680863553

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





Q.7 In this question, 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 fans are brown.

Some brown are chairs.

Some chairs are plastic.

Conclusions:

I.Some brown are fans.

II.Some chairs are brown.

III.No chair is plastic.

Ans X 1. Only conclusions II and III follow.

X 2. Only conclusion III follows.

X 3. None of the conclusions follows.

Question ID: 630680416521

Option 1 ID: 6306801624848

Option 2 ID: 6306801624849

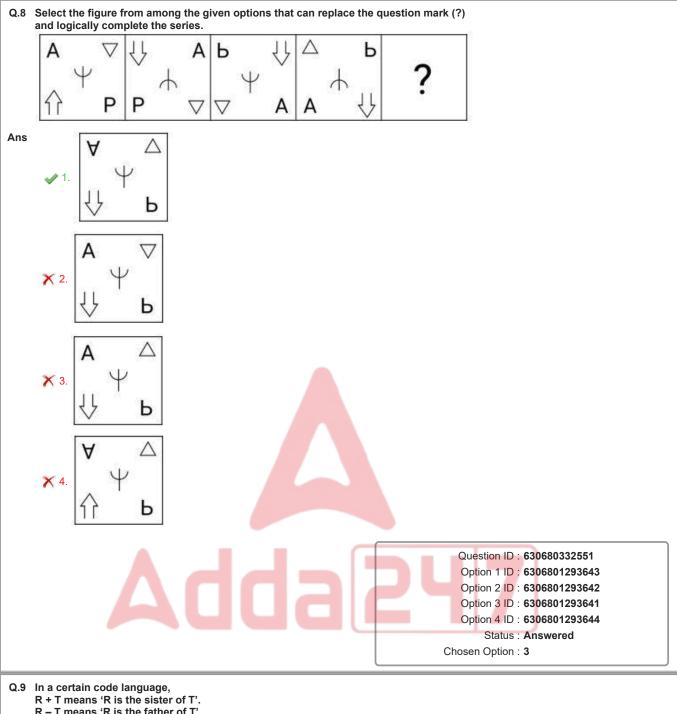
Option 3 ID : **6306801624850**

Option 4 ID: 6306801624847 Status: Answered









R - T means 'R is the father of T'.

R * T means 'R is the wife of T'.

R ÷ T means 'R is the mother of T'.

Based on the above, how is F related to C if 'A + B - C \div D * E - F \div G'?

Ans

X 1. Wife

X 2. Daughter

3. Daughter's daughter

X 4. Mother

Question ID : 630680332510

Option 1 ID : 6306801293478 Option 2 ID: 6306801293477 Option 3 ID: 6306801293479

Option 4 ID: 6306801293480 Status : Answered





Q.10 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.

(The words must be considered as meaningful English words and must NOT be related to each other based on the number of letters/number of consonants/vowels in the word)

Egypt : Nile

Ans X 1. South Korea : Mekong

X 2. Brazil : Colorado

X 3. Russia : Mississippi

4. Myanmar : Irrawaddy

Question ID: 630680417416 Option 1 ID: 6306801628428 Option 2 ID: 6306801628427 Option 3 ID: 6306801628429 Option 4 ID: 6306801628430

Status : **Not Answered** Chosen Option : --

Q.11 In a certain code language, 'It's your life' is written as 'Ao Bo Co' and 'It's your food' is written as 'Ba Co Bo'. How will 'food' be written in that language?

Ans 🥒 1. Ba

X 2. Bo

X 3. Ao

X 4. Co

Question ID: 630680339166
Option 1 ID: 6306801319233
Option 2 ID: 6306801319234
Option 3 ID: 6306801319236
Option 4 ID: 6306801319235

Status: Answered

Chosen Option: 1

Q.12 The position of how many letters will change, if each of the letters in the word 'SYSTEM' is arranged in the English alphabetical order?

Ans X 1. Three

2. Five

X 3. Four

X 4. Six

Question ID : 63068085633

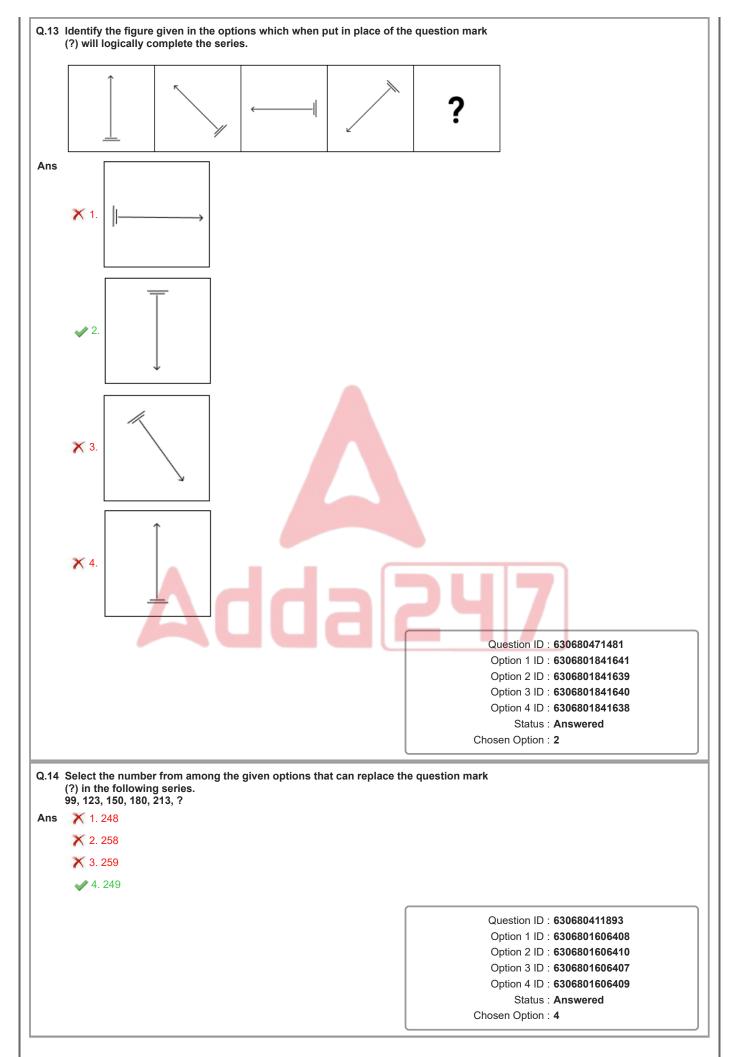
Option 1 ID : **630680332027** Option 2 ID : **630680332026**

Option 3 ID : **630680332025**

Option 4 ID : **630680332024** Status : **Answered**











Q.15 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:

No river is a mountain. Some rivers are animals. Some birds are mountains.

Conclusions:

I: No animal is a mountain.

II: No river is a bird.

Ans X 1. Both conclusions (I) and (II) follow

✓ 2. Neither conclusion (I) nor (II) follows

X 3. Only conclusion (I) follows

X 4. Only conclusion (II) follows

Question ID: 630680401329
Option 1 ID: 6306801565120
Option 2 ID: 6306801565119
Option 3 ID: 6306801565117
Option 4 ID: 6306801565118

Status: Answered

Chosen Option : 2

Q.16 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.) (18, 378, 7)

(14, 210, 5)

Ans X 1. (17, 272, 8)

X 2. (17, 204, 6)

X 3. (23, 230, 5)

4. (15, 405, 9)

Question ID: 630680336437

Option 1 ID : **6306801308472** Option 2 ID : **6306801308470**

Option 3 ID : **6306801308471** Option 4 ID : **6306801308469**

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





Q.17 Select the triad in which the numbers are related in the same way as are the numbers of the given triads.

(16, 33, 67), (19, 39, 79)

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

X 2. (14, 27, 53)

X 3. (18, 36, 80)

X 4. (21, 45, 90)

Question ID: 630680319364
Option 1 ID: 6306801242364
Option 2 ID: 6306801242361
Option 3 ID: 6306801242362
Option 4 ID: 6306801242363

Status : Answered

Chosen Option : 1

Q.18 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.)bxs

Ans X 1. 15 : 48

X 2. 12:39

X 3. 13:42

4. 11 : 35

Question ID: 630680412034

Option 1 ID: 6306801606973

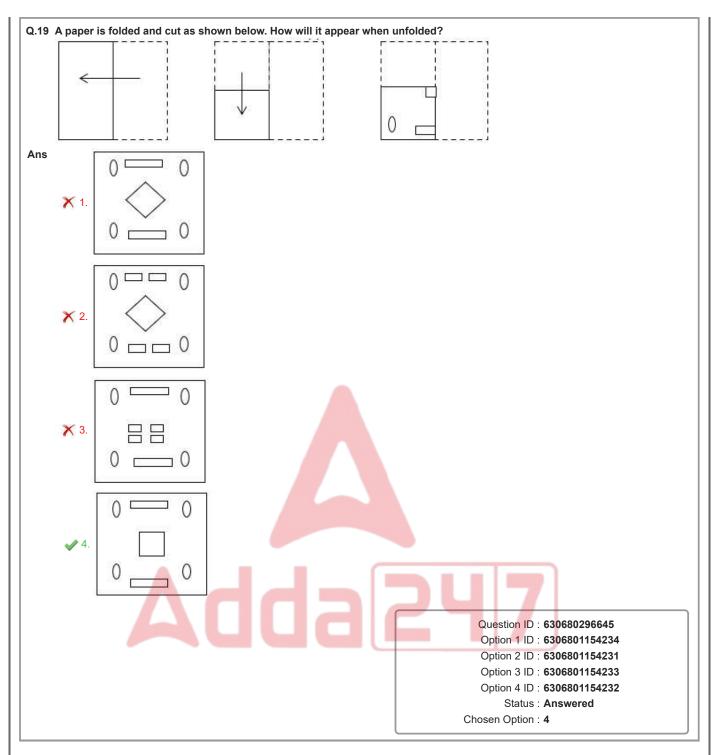
Option 2 ID: 6306801606972 Option 3 ID: 6306801606971

Option 4 ID: 6306801606974

Status : Answered

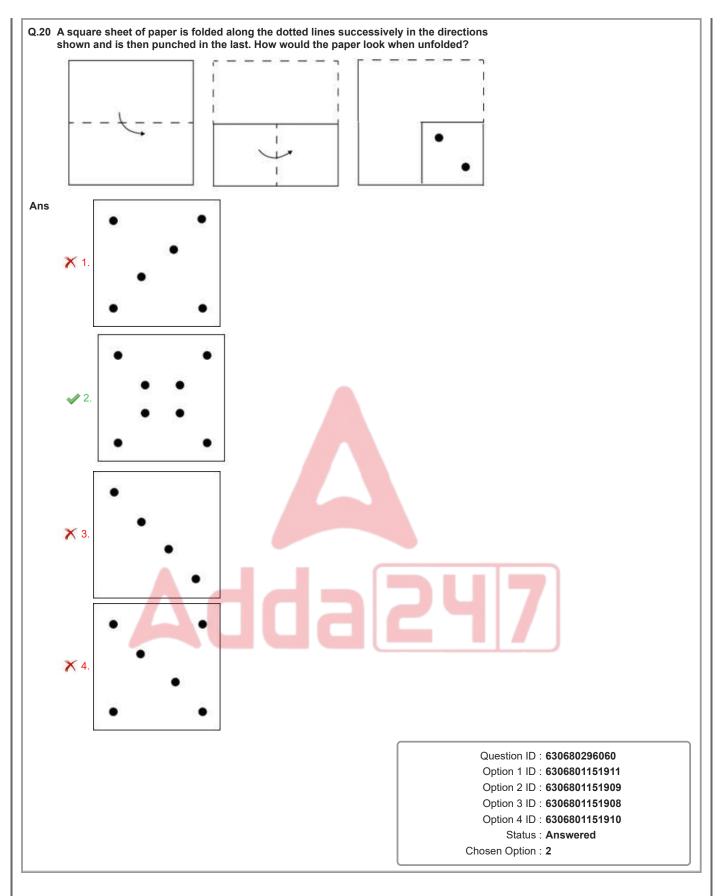
















Q.21 Three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair that does NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)

Ans 🧳

X 1. EJ - OT

X 2. KP - UZ

X 4. CH - MR

Question ID : **630680797918** Option 1 ID : **6306803126614**

Option 2 ID : **6306803126615**Option 3 ID : **6306803126612**Option 4 ID : **6306803126613**Status : **Answered**

Chosen Option: 3

Q.22 What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged? 1604 × 4 – 525 ÷ 5 + 73 = ?

Ans

1. 2953

X 2. 2935

X 3. 2539

X 4. 2395

Question ID: 630680411726 Option 1 ID: 6306801605739 Option 2 ID: 6306801605742 Option 3 ID: 6306801605741 Option 4 ID: 6306801605740

Status : Answered

Chosen Option : 1

Q.23 Select the letter-cluster from among the given options that can replace the question mark (?) to complete the given series.

BVTO, DTVM, ?, HPZI, JNBG

Ans

X 1. RFXK

X 2. RXFK

X 3. FKXR

√ 4. FRXK

Question ID: 630680416238

Option 1 ID: 6306801623718 Option 2 ID: 6306801623715 Option 3 ID: 6306801623717

Option 4 ID: 6306801623716

Status : Answered





Q.24 Select the option that can replace the question mark (?) in the following series. VO39, TM35, RK31, Pl27, ?

Ans X 1. OH24

X 2. MG22

X 4. MH24

Question ID: 630680416299
Option 1 ID: 6306801623962
Option 2 ID: 6306801623959
Option 3 ID: 6306801623961
Option 4 ID: 6306801623960

Status : Answered

Chosen Option: 3

Q.25 What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

 $4 \div 6 + 91 \times 7 - 5 = ?$

Ans X 1. 12

X 2. 21

3. 16

X 4. 17

Question ID: 630680339254

Option 1 ID : **6306801319585**

Option 2 ID : 6306801319587

Option 3 ID : **6306801319588**

Option 4 ID : **6306801319586** Status : **Answered**

Chosen Option: 3

Section : General Awareness

Q.1 In which part of India does the hot wind 'Loo' blow?

Ans X 1. South and Southwestern

2. East and Northeastern

X 3. West and Southwestern

4. North and Northwestern

Question ID: 630680400885

Option 1 ID: 6306801563377

Option 2 ID: 6306801563379

Option 3 ID : **6306801563380** Option 4 ID : **6306801563378**

Status : **Answered**





Q.2 The first southern campaign of Alauddin Khilji in 1307-08 AD was led to which of the following regions?

Ans

X 1. Madura

X 2. Warangal

X 3. Dwar Samudra

4. Devagiri

Question ID: 630680412410
Option 1 ID: 6306801608466
Option 2 ID: 6306801608464
Option 3 ID: 6306801608465
Option 4 ID: 6306801608463
Status: Not Answered

Chosen Option : --

Q.3 Which of the following can be represented as a functional unit of nature?

Ans

√ 1. Ecosystem

X 2. Humans

X 3. Vehicles

X 4. Plants

Question ID : **630680314146** Option 1 ID : **6306801222392**

Option 2 ID : **6306801222391** Option 3 ID : **6306801222389** Option 4 ID : **6306801222390**

Status : Answered

Chosen Option: 4

Q.4 At what latitude does the easterly jet stream blow over peninsular India during the summer months?

Ans

X 1. 30°N

X 2. 24°N

X 3. 28°N✓ 4. 14°N

Question ID: 63068094175 Option 1 ID: 630680365398 Option 2 ID: 630680365396 Option 3 ID: 630680365397

Option 4 ID : 630680365395
Status : Marked For Review

Chosen Option : 2

Q.5 The inaugural match of the Women Premier League 2023 cricket was played in which of the following venues?

Ans

X 1. Chennai

X 2. Kolkata

X 3. Delhi

4. Mumbai

Question ID : 630680510787

Option 1 ID : **6306801996281** Option 2 ID : **6306801996279**

Option 3 ID : **6306801996280** Option 4 ID : **6306801996278**

Status: Answered





Q.6 When electricity is passed through water, what kind of chemical reaction occurs?

Ans 💜 1. Decomposition

X 2. Double displacement

X 3. Combination

X 4. Displacement

Question ID: 630680184313
Option 1 ID: 630680714263
Option 2 ID: 630680714264
Option 3 ID: 630680714261
Option 4 ID: 630680714262
Status: Marked For Review

Chosen Option: 1

Q.7 Which music-composer duo was honoured with the National Lata Mangeshkar Award for the year 2020?

Ans

X 1. Jatin-Lalit

2. Anand-Milind

X 3. Salim-Sulaiman

X 4. Sachin-Jigar

Question ID: 630680511808
Option 1 ID: 6306802000205
Option 2 ID: 6306802000204
Option 3 ID: 6306802000203
Option 4 ID: 6306802000202
Status: Not Answered

Chosen Option: --

Q.8 In which of the following states is Govindji Nartanalaya located?

Ans

X 1. Assam

X 2. Nagaland

X 3. Tripura

4. Manipur

Question ID: 630680216044
Option 1 ID: 630680838152
Option 2 ID: 630680838151
Option 3 ID: 630680838154
Option 4 ID: 630680838153
Status: Not Answered

Chosen Option : --

Q.9 In which state of India is Kund or Tanka used for water harvesting?

Ans X 1. Uttar Pradesh

🗙 2. Punjab

3. Rajasthan

X 4. Andhra Pradesh

Question ID: 630680209254
Option 1 ID: 630680811232
Option 2 ID: 630680811234
Option 3 ID: 630680811233
Option 4 ID: 630680811231
Status: Answered





Q.10 When was the High Court and Supreme Court Judges (Salaries and Conditions of Service) Amendment Bill, 2021 introduced in Lok Sabha?

Ans

√ 1. 30 November 2021

X 2. 27 September 2021

X 3. 29 March 2021

X 4. 28 April 2021

Question ID: 630680119815
Option 1 ID: 630680464326
Option 2 ID: 630680464329
Option 3 ID: 630680464327
Option 4 ID: 630680464328
Status: Not Answered

Chosen Option: --

Q.11 Which condition, also known as icterus, causes a yellowing of your skin and the whites of your eyes?

Ans

X 1. Pemphigus

X 2. Ichthyosis

X 3. Eczema

4. Jaundice

Question ID : 630680407466 Option 1 ID : 6306801588805 Option 2 ID : 6306801588803 Option 3 ID : 6306801588802 Option 4 ID : 6306801588804

Status : **Answered**

Chosen Option : 4

Q.12 Which of the following inscriptions of Rudradaman happened to be the first royal inscription of early India composed in chaste Sanskrit?

Ans

X 1. Mehrauli

X 2. Prayag

X 3. Chirand

4. Girnar

Question ID : 630680412519

Option 1 ID: 6306801608902

Option 2 ID : **6306801608900** Option 3 ID : **6306801608901**

Option 4 ID : **6306801608899**

Status: Not Answered





Q.13 According to Census of India 2011, in rural India, which state has the maximum female workforce participation rate?

Ans X 1. Andhra Pradesh

X 2. Arunachal Pradesh

X 3. Uttar Pradesh

4. Himachal Pradesh

Question ID: 630680409644
Option 1 ID: 6306801597406
Option 2 ID: 6306801597408
Option 3 ID: 6306801597405
Option 4 ID: 6306801597407
Status: Answered

Chosen Option : 1

Q.14 Which of the following celebrations is dedicated to Sun God and his wife Usha to thank them for sustaining life on earth and for granting wishes?

Ans X 1. Vishwakarma Puja

X 2. Madai Festival

X 3. Sorath Sabha

4. Chhath Puja

Question ID : 630680162600

Option 1 ID: 630680629696 Option 2 ID: 630680629698 Option 3 ID: 630680629699 Option 4 ID: 630680629697

Status : Not Answered

Chosen Option: --

Q.15 At which Olympics did Gagan Narang win a bronze medal?

Ans X

X 1. Beijing 2008

√ 2. London 2012

X 3. Athens 2004

X 4. Rio 2016

Question ID : 630680435730

Option 1 ID : **6306801700844** Option 2 ID : **6306801700842**

Option 3 ID: **6306801700841**Option 4 ID: **6306801700843**Status: **Not Answered**

Chosen Option : --

Q.16 When was a Madrasa opened in Kolkata to promote the study of Arabic, Persian and Islamic law?

Ans X 1. 1772 C.E.

X 2. 1783 C.E.

X 4. 1774 C.E.

Question ID: 630680511539

Option 1 ID: 6306801999281

Option 2 ID : **6306801999278** Option 3 ID : **6306801999279**

Option 4 ID : **6306801999280** Status : **Not Answered**





Q.17 What is the IUPAC name of tertiarybutyl alcohol?

X 1. 1-propylpropan-3-ol

X 2. 1-ethylpropan-3-ol

X 3. 1-Methylpropan-3-ol

√ 4. 2-Methylpropan-2-ol

Question ID: 630680113752 Option 1 ID: 630680440537 Option 2 ID: 630680440535 Option 3 ID: 630680440534 Option 4 ID: 630680440536

Status: Not Answered

Chosen Option: --

Q.18 Which Article of the Constitution explains that the executive power of every state shall be so exercised as not to impede or prejudice the exercise of the executive power of the Union, and the executive power of the union shall extend to the giving of such directions to a state as may appear to the Government of India to be necessary for that purpose?

Ans

X 1. Article 123

X 2. Article 261

X 4. Article 247

Question ID: 630680408185 Option 1 ID: 6306801591635 Option 2 ID: 6306801591638 Option 3 ID: 6306801591637 Option 4 ID: 6306801591636

Status: Marked For Review

Chosen Option : 1

Q.19 Under the leadership of which of the following revolutionaries was Chittagong Armoury Raid conducted?

Ans

X 1. Rash Behari Bose

2. Surya Sen

X 3. Hemu Kalani

X 4. Badal Gupta

Question ID : 630680412375

Option 1 ID: 6306801608324

Option 2 ID: 6306801608325 Option 3 ID: 6306801608323

Option 4 ID: 6306801608326

Status: Not Answered





Q.20 What is the relationship between interest rate and demand for money?

Ans

🥒 1. Inverse

X 2. Direct

X 3. No relationship exists

X 4. Proportionate

Question ID: 63068071460
Option 1 ID: 630680276388
Option 2 ID: 630680276387
Option 3 ID: 630680276389
Option 4 ID: 630680276386

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

Q.21 The government of which of the following states created a draft policy in 2022 for senior citizens on the basis of article 41, which aims to form a directorate for the welfare of senior citizens?

Ans

X 1. Karnataka

X 2. Kerala

X 3. Telangana

4. Tamil Nadu

Question ID: 630680353932
Option 1 ID: 6306801377803
Option 2 ID: 6306801377802
Option 3 ID: 6306801377804

Option 4 ID : **6306801377801** Status : **Not Answered**

Chosen Option: --

Q.22 In the year 1952, who among the following lent his voice for the film 'Amar Bhupali', which was being produced in two languages simultaneously and he sang in both Bengali and Marathi?

Ans

X 1. Hemanta Mukherjee

X 2. Debabrata Biswas

X 3. Kishore Kumar

4. Manna Dey

Question ID: 630680409224

Option 1 ID : **6306801595727**

Option 2 ID : **6306801595728**

Option 3 ID : **6306801595725**

Option 4 ID : **6306801595726** Status : **Not Answered**





Q.23 Which of the following statements correctly defines the green revolution?

Ans X 1. It is a new strategy to use green colour for all purposes.

X 2. It is a new strategy to increase the share of the forest.

4. It is a new strategy to use only herbal products.

Question ID: 630680410831
Option 1 ID: 6306801602081
Option 2 ID: 6306801602080
Option 3 ID: 6306801602079
Option 4 ID: 6306801602082
Status: Answered

Chosen Option : 3

Q.24 In 2021, in which of the following states did the Prime Minister lay the foundation stone for the Raja Mahendra Pratap Singh State University?

Ans 💢 1. Gujarat

X 2. Himachal Pradesh

X 3. Nagaland

4. Uttar Pradesh

Question ID : 630680115305 Option 1 ID : 630680446570 Option 2 ID : 630680446572 Option 3 ID : 630680446573 Option 4 ID : 630680446571 Status : Not Answered

Chosen Option: --

Q.25 Which of the following is NOT correct about Directive Principles of State Policy?

Ans X 1. They provide guidelines for the governance of the country.

2. They are justiciable in nature.

X 3. They are morally binding on the government.

X 4. They ensure social and economic development.

Question ID: 630680229961
Option 1 ID: 630680892285
Option 2 ID: 630680892283
Option 3 ID: 630680892284
Option 4 ID: 630680892286

Status: Marked For Review

Chosen Option: 3

Section: Quantitative Aptitude





What is the value of sec (t), if $tan(t) = \frac{1}{2}$?

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

$$\sqrt{3}$$
. $\frac{\sqrt{10}}{3}$

× 4.
$$\frac{\sqrt{10}}{9}$$

Question ID: 630680526448 Option 1 ID: 6306802057860 Option 2 ID: 6306802057859 Option 3 ID: 6306802057858

Option 4 ID: 6306802057861

Status : **Answered** Chosen Option: 3

The points P and S are on the same side of the line segment QR, such that $\angle PQR =$ 90° , $\angle SRQ = 90^{\circ}$ and PQ = SR. Select the correct statement.

$$\times$$
 1 ΔPQR \cong ΔSRQ by RHS

$$\checkmark$$
 2. $\triangle PQR \cong \triangle SRQ$ by SAS

$$\times$$
 3. $\triangle PQR \cong \triangle SQR$ by SAS

$$\times$$
 4. $\triangle PQR \cong \triangle SQR$ by RHS

Question ID: 630680526485

Option 1 ID: 6306802058008 Option 2 ID: 6306802058007 Option 3 ID: 6306802058009 Option 4 ID: 6306802058006 Status : Answered

Chosen Option: 2

Simplify

$$\frac{(8.3)^3 + (9.2)^3 + (6.1)^3 - 3 \times 8.3 \times 9.2 \times 6.1}{(8.3)^2 + (9.2)^2 + (6.1)^2 - 8.3 \times 9.2 - 9.2 \times 6.1 - 6.1 \times 8.3}$$

Question ID: 630680413471

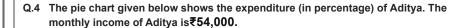
Option 1 ID: 6306801612708 Option 2 ID: 6306801612710

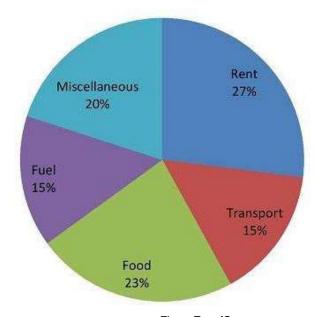
Option 3 ID: 6306801612709 Option 4 ID: 6306801612711

Status: Answered









How much does he spend (in₹) on Food?

Ans

1. 12,420

X 2. 13,420

X 3. 12,240

X 4. 11,240

Question ID: 630680403292

Option 1 ID : **6306801572667** Option 2 ID : **6306801572669** Option 3 ID : **6306801572668**

Option 4 ID: 6306801572666

Status : Answered Chosen Option : 1

Q.5 Madhav purchased an item for ₹42,000 and sold it at a loss of 20%. With that amount, he purchased another item and sold it at a gain of 30%. What is the overall gain (in ₹)?

Ans

X 1. 6720

X 2. 4200

X 3. 2520

4. 1680

Question ID: 630680428779

Option 1 ID: 6306801673161

Option 2 ID : **6306801673160**

Option 3 ID : **6306801673163** Option 4 ID : **6306801673162**

Status : Answered





Q.6 Seven years ago, Prachi was four times as old as her daughter was at that time. Four years from now, Prachi will be two-and-a-half times as old as her daughter would then be. Find the sum of the present ages (in years) of Prachi and her daughter.

Ans

X 1. 77

X 2.49

X 3.72

4. 69

Question ID: 630680325028

Option 1 ID: 6306801264510 Option 2 ID: 6306801264511 Option 3 ID: 6306801264512 Option 4 ID: 6306801264509

Status: Answered

Chosen Option: 4

Q.7 If a sum of ₹5,000 is taken at a simple rate of interest of 15% per annum for 3 years and another sum of ₹8,000 is taken at a simple interest of 12% per annum for 4 years, the positive difference of the interests paid is:

Ans

X 1. ₹1,286

X 2. ₹1,378

X 3. ₹1,643

4. ₹1,590

Question ID: 630680374179

Option 1 ID : **6306801457989** Option 2 ID : **6306801457990**

Option 3 ID : **6306801457988**

Option 4 ID : **6306801457987** Status : **Answered**

Chosen Option: 4

Q.8 Let C be a circle with centre O and P be an external point to C. Let PA and PB be two tangents to C with A and B being the points of tangency, respectively. If PA and PB are inclined to each other at an angle of 60°, then find∠POA.

Ans

X 1.80°

X 2. 30°

X 3. 40°

√ 4. 60°

Question ID: 630680393335

Option 1 ID: 6306801533668

Option 2 ID : **6306801533666**

Option 3 ID : **6306801533669** Option 4 ID : **6306801533667**

Status : Answered





Q.9 The average temperature of a city for the first sixteen days of January is 22°C, and the average temperature for the last sixteen days of the same month is 26°C. If the average temperature for the entire month is 24°C, what is the temperature on the sixteenth day?

Ans X 1. 23°C

✓ 2. 24°C

X 3. 25°C

X 4. 22°C

Question ID: 6306801047990

Option 1 ID: 6306804114003

Option 2 ID : **6306804114004**

Option 3 ID : **6306804114005** Option 4 ID : **6306804114002**

Status : Answered

Oldido . Allow

Chosen Option : 2

Q.10 The monthly wages (in ₹) of three mess workers, Rahul, Sunil and Vipin, of a boy's hostel for three months are given in the following table. Study the table carefully and answer the question given below.

Mess	October	November	December
workers/Month			
Rahul	10800	11500	12000
Sunil	10000	10500	11500
Vipin	10400	11600	12200

In November, the wages of Sunil is what percentage of the wages of Rahul? (Correct up to two decimal places.)

Ans

1.91.30%

X 2. 90.23%

X 3. 89.30%

X 4. 88.23%

Question ID: 630680383452

Option 1 ID: 6306801494706

Option 2 ID: 6306801494705

Option 3 ID: 6306801494704

Option 4 ID: 6306801494703

Status : Answered

Chosen Option : 1

Q.11 At present, A is thrice as old as B. C is 5 years elder than B. The sum of the ages of A, B, C is 75 years. The ratio of the age of B five years ago to the age of A three years from now is:

Ans

X 1.1:4

X 2.2:3

3.1:5

X 4.4:7

Question ID: 630680296190

Option 1 ID: 6306801152428

Option 2 ID : 6306801152429

Option 3 ID : **6306801152430** Option 4 ID : **6306801152431**

Status : Answered





Simplify the following. $\frac{\sin^3 A - \cos^3 A}{\sin A - \cos A}$, where A is an acute angle.

Ans X 1. 3 cosA - 1

X 2. 1 - 3 sinA

X 3. sinA + cosA

Question ID: 630680151960 Option 1 ID: 630680587885 Option 2 ID: 630680587887 Option 3 ID: 630680587884 Option 4 ID: 630680587886

Status : Answered

Chosen Option: 4

Q.13 A right-angled isosceles triangle has an area of 50 square units. Its hypotenuse is (in units):

Ans

× 1.5√5

× 2. 10√3

X 3. 5√2

√ 4. 10√2

Question ID: 630680421358 Option 1 ID: 6306801643898 Option 2 ID: 6306801643896 Option 3 ID: 6306801643897 Option 4 ID: 6306801643895

Status: Answered

Chosen Option: 4

Q.14 What is the volume (in cm³) of a cylinder if the radius of the cylinder is 8 cm and the height is 14 cm? (Take $\pi = \frac{22}{7}$)

1. 2816

X 2. 2686

X 3. 2784

X 4. 2456

Question ID: 630680421503

Option 1 ID: 6306801644477 Option 2 ID: 6306801644475 Option 3 ID : **6306801644476** Option 4 ID: 6306801644478

Status : Answered





Q.15 A person earns ₹16,000 per month and spends 80% of his income and saves the remaining amount. If his income increases by 20% and expenditure by 10%, find the percentage of increase in his savings.

Ans

X 1. 90%

X 2. 120%

X 3. 140%

4. 60%

Question ID: 630680419641

Option 1 ID: 6306801637064 Option 2 ID: 6306801637063 Option 3 ID: 6306801637066 Option 4 ID: 6306801637065

Status : Answered

Chosen Option: 4

Q.16 The marked price of an article is 26% more than its cost price. If a discount of 32% is given, what will be the loss percentage?

Ans

X 1. 12.26%

× 2. 15.25%

X 3. 18.64%

4. 14.32%

Question ID: 630680395016

Option 1 ID : **6306801540332** Option 2 ID : **6306801540334**

Option 3 ID : **6306801540335** Option 4 ID : **6306801540333**

Status : Answered

Chosen Option: 4

Q.17 Varun and Sandeep started for a car race from the same point, in the same direction and at the same time on a circular track of length 1635 m with the speeds of 90 km/h and 108 km/h, respectively. After how much time (in s) will they meet again for the first time?

Ans

1. 327

× 2. 325

× 3. 324 × 4. 326

Question ID : 630680135271

Option 1 ID: 630680523846

Option 2 ID: 630680523848

Option 3 ID: **630680523849** Option 4 ID: **630680523847**

Status : Answered





Q.18 The angles of triangle are such that one is average of other two, then the angles are:

$$1)\frac{\pi}{6}, \frac{\pi}{3}, \frac{\pi}{2}$$

$$(2)\frac{\pi}{3}, \frac{\pi}{3}, \frac{\pi}{2}$$

$$1)\frac{\pi}{6}, \frac{\pi}{3}, \frac{\pi}{2} \qquad 2)\frac{\pi}{3}, \frac{\pi}{3}, \frac{\pi}{2} \qquad 3)\frac{\pi}{6}, \frac{\pi}{3}, \frac{\pi}{4} \qquad 4)\frac{\pi}{2}, \frac{\pi}{2}, \frac{\pi}{3}$$

$$4)\frac{\pi}{2},\frac{\pi}{2},\frac{\pi}{3}$$

Ans X 1. 3

2. 1 X 3.4

X 4. 2

Question ID: 630680397685

Option 1 ID: 6306801550675 Option 2 ID: 6306801550673

Option 3 ID: 6306801550676 Option 4 ID: 6306801550674

Status : Answered

Chosen Option : 2

Q.19 From a circle with the radius of 15.75 cm, a sector with the arc length of 11 cm is cut off. Find the area (in cm²) of this sector.

Ans

1. 86.625

× 2. 86.875

X 3. 86.525

X 4. 86.125

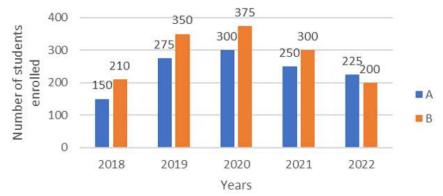
Question ID: 630680196681

Option 1 ID: 630680763026 Option 2 ID: 630680763025 Option 3 ID: 630680763024

Option 4 ID: 630680763023 Status: Answered



Q.20 The given bar graph shows the number of students enrolled in Institutes A and B during 5 years (2018 to 2022).



What is the ratio of the total students enrolled in Institute B in 2019, 2020 and 2022 to that of the total students enrolled in Institute A in 2018, 2020 and 2021?

Ans

X 1. 11 : 28

X 2. 28:37

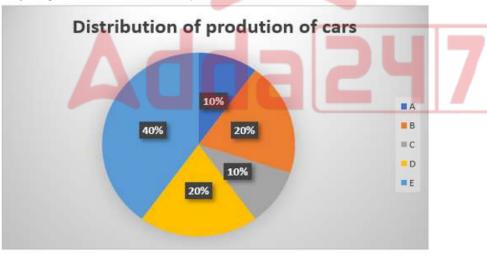
3. 37 : 28

X 4. 28 : 11

Question ID: 630680422119
Option 1 ID: 6306801646913
Option 2 ID: 6306801646912
Option 3 ID: 6306801646911
Option 4 ID: 6306801646914
Status: Answered

Chosen Option: 3

Q.21 The given chart shows the production of different types of cars in the year 2021. Study the given chart and answer the question that follows.



If the total production in the year 2021 was 2,00,00,000, then what will be the central angle of the sector representing the production of type D cars in 2021?

Ans

X 1. 50°

X 2. 42°

X 3. 36°

√ 4. 72°

Question ID: 630680428131
Option 1 ID: 6306801670571
Option 2 ID: 6306801670570
Option 3 ID: 6306801670569
Option 4 ID: 6306801670568
Status: Answered





Q.22 If x varies inversely as y and x = 2 when y = 6, then the value of y when x = 3 is:

Ans X 1. 3

2. 4

X 3. 2

X 4. 6

Question ID : 630680428792

Option 1 ID: 6306801673215

Option 2 ID : 6306801673213

Option 3 ID: 6306801673214

Option 4 ID: 6306801673212

Status : Answered

Chosen Option : 2

Q.23 Without doing the actual division, find the remainder when 28735429 is divided by 9.

Ans

1. 4

X 2. 8

X 3. 2

X 4. 9

Question ID: 630680116153

Status : Answered

Chosen Option: 1

Q.24 Simplify the following:

 $21-4.9 \div 7 + 3.9 \times 0.4 + 0.9$

Ans X 1. 26.32

X 2. 18.23

3. 22.76

X 4. 24.12

Option 1 ID: 630680449943 Option 2 ID: 630680449944 Option 3 ID: 630680449942 Option 4 ID: 630680449945

Question ID : 630680402479

Option 1 ID: 6306801569482 Option 2 ID: 6306801569479

Option 3 ID: 6306801569480 Option 4 ID: 6306801569481

Status : Answered





Q.25 Pipes M, N and S can fill a tank in 25, 50 and 100 minutes, respectively. Initially, pipes N and S are kept open for 10 minutes, and then pipe N is shut while pipe M is opened. Pipe S is closed 15 minutes before the tank overflows. How much time (in minutes) will it take to fill the tank if the three pipes work in this pattern?

1.27

X 2. 42 X 3. 30

X 4. 33

Question ID: 630680387060 Option 1 ID: 6306801508951 Option 2 ID: 6306801508953

Option 3 ID: 6306801508950 Option 4 ID: 6306801508952 Status: Answered

Chosen Option: 1

Section: English Comprehension

Q.1 Select the option that expresses the given sentence in active voice. The homework must be done by you.

Ans

1. You will do the homework.

X 2. You should have done the homework.

3. You must do the homework.

¥ 4. You do the homework.

Question ID: 630680415279 Option 1 ID: 6306801619866 Option 2 ID: 6306801619865 Option 3 ID: 6306801619864 Option 4 ID: 6306801619863 Status: Answered

Chosen Option: 3

Q.2 Select the most appropriate option to substitute the underlined word in the given sentence.

Pollution levels have increased so <u>largely</u> that they are almost killing us.

Ans X 1. primarily

X 2. slowly

3. highly

X 4. chiefly

Question ID: 630680158874

Option 1 ID: 630680614965

Option 2 ID: 630680614967 Option 3 ID: 630680614966

Option 4 ID: 630680614964 Status: Answered





Q.3 Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.

(a) the use of animal research

(b) throughout the past century

(c) and it continues to be used to understand many diseases

(d) has been of considerable importance

(e) in the field of scientific and medical advancements

X 1. edcba

X 2. aecdb

X 3. ecdba

4. adebc

Question ID: 630680374311 Option 1 ID: 6306801458435 Option 2 ID: 6306801458437

Option 3 ID: 6306801458438 Option 4 ID: 6306801458436

Status: Answered

Chosen Option: 4

Q.4 Select the most appropriate meaning of the given idiom.

Ans 1. Give advice on maintaining physical health.

2. Wish someone good luck before a performance.

3. Suggest taking a short break during work.

4. Encourage someone to engage in risky activities.

Question ID: 630680374407 Option 1 ID: 6306801458813

Option 2 ID: 6306801458812 Option 3 ID: 6306801458814 Option 4 ID: 6306801458811

Status: Answered

Chosen Option: 2

Q.5 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'. Spreading awareness about the rights of the consumers and the relief open to them in case they <u>did not get their money's worth</u> of goods and service has rightly been identified as the first priority.

√ 1. were unable to get their money's worth

X 2. did not getting their money's worth

X 3. will not get their money's worth

X 4. No substitution

Question ID: 630680156823

Option 1 ID: 630680606925

Option 2 ID: 630680606926 Option 3 ID: 630680606924 Option 4 ID: 630680606927

Status: Answered





Q.6 Select the INCORRECTLY spelt word.

X 1. Allocation

2. Abismal

X 3. Aversion

X 4. Allegation

Question ID : 630680409970 Option 1 ID : 6306801598710 Option 2 ID: 6306801598711 Option 3 ID: 6306801598712 Option 4 ID: 6306801598709

Status: Answered

Chosen Option : 2

Q.7 Select the most appropriate ANTONYM of the underlined word.

If you want to be a good detective, it helps to have an inquisitive nature.

Ans X 1. Comprehensive

X 2. Itemised

X 3. Intrusive

4. Disinterested

Question ID: 630680517413

Option 1 ID: 6306802022049 Option 2 ID: 6306802022051 Option 3 ID: 6306802022048 Option 4 ID: 6306802022050

Status: Answered Chosen Option: 4

Q.8 Select the option that can be used as a one-word substitute for the given group of words.

One who does not show response to good or bad

Ans

X 1. Cynic

X 2. Phobic

X 3. Sceptic

4. Stoic

Question ID : 630680405386

Option 1 ID: 6306801580754

Option 2 ID: 6306801580755

Option 3 ID: 6306801580757

Option 4 ID: 6306801580756 Status: Answered





- Q.9 Given below are four jumbled sentences. Select the option that gives their correct logical sequence.
 - A. These can turn around to track stars with the rotation of Earth.
 - B. Observatories are places to study place.
 - C. They are mostly built on the mountain tops.
 - D. Telescopes are placed in the dome-shaped roof of the building.

Ans X 1. DCBA

X 2. CBDA

X 4. ACDB

Question ID: 630680374759 Option 1 ID: 6306801460205 Option 2 ID: 6306801460206 Option 3 ID: 6306801460203 Option 4 ID: 6306801460204

Status: Answered

Chosen Option: 3

Q.10 Select the correctly spelled sentence.

Ans

✓ 1. I will definitely attend the conference.

2. I will definetely attend the conference.

X 3. I will definately attend the conference.

4. I will definitly attend the conference.

Question ID: 630680377273 Option 1 ID: 6306801470157 Option 2 ID: 6306801470158 Option 3 ID: 6306801470155 Option 4 ID: 6306801470156 Status: Answered

Chosen Option: 1

- Q.11 Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.
 - (O) as it was the last one of the evening
 - (P) the city bus was overcrowded
 - (Q) and this gave an opportunity
 - (R) to the pickpockets (S) to try their skill

Ans

X 1. PSORQ

X 2. SRPOQ

X 3. SROPQ

4. POQRS

Question ID : 630680514935

Option 1 ID: 6306802012348 Option 2 ID: 6306802012346

Option 3 ID: 6306802012347 Option 4 ID: 6306802012345

Status: Answered





Q.12 Select the most appropriate option to substitute the underlined segment in the given sentence.

Raju's job as a clerk seemed to be bad at first because of the low salary, but resulted <u>in something good happening later</u> because it saved him from being unemployed.

✓ 1. a blessing in disguise

X 2. a boon in disguise

X 3. a jolt in disguise

X 4. a gift in disguise

Question ID: 630680316362 Option 1 ID: 6306801231073 Option 2 ID: 6306801231074 Option 3 ID: 6306801231075 Option 4 ID: 6306801231076 Status: Answered

Chosen Option: 1

Q.13 Identify the most appropriate antonym of the given word.

Ans X 1. awful

X 2. bright

3. comforting

X 4. Pristine

Question ID: 630680517348 Option 1 ID: 6306802021788 Option 2 ID: 6306802021790 Option 3 ID: 6306802021789 Option 4 ID: 6306802021791

Status : Answered Chosen Option: 3

Q.14 Select the most appropriate synonym of the given word. **Abundant**

Ans

1. Ample

X 2. Difficult

X 3. Scarce

X 4. Barren

Question ID: 630680176632

Option 1 ID: 630680684749 Option 2 ID: 630680684750 Option 3 ID: 630680684748

Option 4 ID: 630680684751

Status: Answered





 ${\bf Q.15\ \ Select\ the\ most\ appropriate\ synonym\ of\ the\ underlined\ word.}$

I would love to $\underline{\text{organise}}$ the farewell party at my house.

Ans

1. Arrange

X 2. Derange

X 3. Disorder

X 4. Confuse

Question ID: 630680297284

Option 1 ID: 6306801156606 Option 2 ID: 6306801156604 Option 3 ID: 6306801156603 Option 4 ID: 6306801156605

Status: Answered

Chosen Option: 1

Q.16 Parts of the following sentence have been given as options. Select the option that contains an error.

Every students in the hostel decided to travel to Delhi to witness the Republic Day parade.

Ans X 1. Republic Day Parade.

X 2. to witness the

3. Every students in the hostel

X 4. decided to travel to Delhi

Question ID: 630680316677

Option 1 ID: 6306801231888 Option 2 ID: 6306801231887 Option 3 ID: 6306801231885

Option 4 ID: 6306801231886 Status: Answered

Chosen Option: 4

Q.17 Select the option that expresses the given sentence in active voice. The meal was not prepared by us.

Ans X 1. We did not preparing the meal.

X 2. We did prepare the meal.

3. We did not prepare the meal.

X 4. We had not prepare the meal.

Question ID: 630680415252

Option 1 ID: 6306801619757 Option 2 ID: 6306801619758

Option 3 ID: 6306801619755

Option 4 ID: 6306801619756

Status: Answered





Q.18 Select the most appropriate synonym of the given word. Berserk

Ans

X 1. Stubborn

2. Demented

X 3. Absurd

X 4. Lazy

Question ID: 630680145490
Option 1 ID: 630680562937
Option 2 ID: 630680562934
Option 3 ID: 630680562935
Option 4 ID: 630680562936
Status: Answered

Chosen Option: 3

Q.19 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

By this time next year / I will had graduated from college / and starting my first job / in the field of marketing.

Ans X 1. in the field of marketing

X 2. By this time next year

X 4. and starting my first job

Question ID: 630680512941
Option 1 ID: 6306802004713
Option 2 ID: 6306802004710
Option 3 ID: 6306802004711
Option 4 ID: 6306802004712
Status: Answered

Chosen Option: 3

Q.20 Select the most appropriate ANTONYM of the word in bold.

Elisabeth stood at the piano, which did nothing to allay his anxiety.

Ans

√ 1. aggravate

X 2. mitigate

X 3. simplify

X 4. mollify

Question ID: 630680305299

Option 1 ID : **6306801187586** Option 2 ID : **6306801187585**

Option 3 ID : **6306801187588** Option 4 ID : **6306801187587**

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. From the beginning (1) the eighteenth century, the ladies of European cities covered (2) faces in layers of paint and powder. This particular fashion was largely brought (3) by the urgent need to disguise the ravages of smallpox, (4) left their faces pitted and scarred. During this same period, the 'beauty spot' was introduced to cover (5) a facial defect.
	SubQuestion No : 21
Q.21	Select the most appropriate option to fill in blank number 1.
Ans	X 1. about
	X 2. in
	X 2. inX 3. on✓ 4. of
	✓ 4. of

Question ID : 630680146614 Option 1 ID : 630680567334 Option 2 ID : 630680567335 Option 3 ID : 630680567336 Option 4 ID : 630680567337 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.

From the beginning (1) ______ the eighteenth century, the ladies of European cities covered (2) _____ faces in layers of paint and powder. This particular fashion was largely brought (3) ______ by the urgent need to disguise the ravages of smallpox,

(4) _____ left their faces pitted and scarred. During this same period, the 'beauty spot' was introduced to cover (5) _____ a facial defect.

SubQuestion No: 22

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

Ans X 1. they're

2. their

X 3. there

X 4. them

47

Chosen Option : 2

Question ID: 630680146615
Option 1 ID: 630680567339
Option 2 ID: 630680567340
Option 3 ID: 630680567338
Option 4 ID: 630680567341
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. From the beginning (1) the eighteenth century, the ladies of European cities covered (2) faces in layers of paint and powder. This particular fashion was largely brought (3) by the urgent need to disguise the ravages of smallpox, (4) left their faces pitted and scarred. During this same period, the 'beauty spot' was introduced to cover (5) a facial defect.
	SubQuestion No: 23
Q.23	Select the most appropriate option to fill in blank number 3.
Ans	X 1. within
	✓ 2. about
	× 3. around
	★ 4. to

Question ID : 630680146616 Option 1 ID : 630680567342 Option 2 ID : 630680567343 Option 3 ID : 630680567344 Option 4 ID : 630680567345 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.

From the beginning (1) ______ the eighteenth century, the ladies of European cities covered (2) _____ faces in layers of paint and powder. This particular fashion was largely brought (3) ______ by the urgent need to disguise the ravages of smallpox,

(4) _____ left their faces pitted and scarred. During this same period, the 'beauty spot' was introduced to cover (5) _____ a facial defect.

SubQuestion No: 24

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

Ans

1. which

X 2. that

X 3. when

X 4. who

4//

Question ID: 630680146617 Option 1 ID: 630680567348 Option 2 ID: 630680567346 Option 3 ID: 630680567349 Option 4 ID: 630680567347 Status: Answered





Comprehension:		ion:	nsi	ner	rel	np	om	С
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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. From the beginning (1)_____ the eighteenth century, the ladies of European cities covered (2)_____ faces in layers of paint and powder. This particular fashion was largely brought (3)_____ by the urgent need to disguise the ravages of smallpox,

left their faces pitted and scarred. During this same period, the 'beauty spot' was introduced to cover (5) __ ____ a facial defect.

SubQuestion No: 25

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

Ans X 1. to

X 2. for

√ 3. up

X 4. on

Question ID: 630680146618 Option 1 ID: 630680567352 Option 2 ID: 630680567353

Option 3 ID: 630680567351 Option 4 ID: 630680567350

Status: Answered

