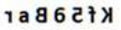
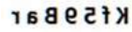
Combined Graduate Level Examination 2024 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	24/09/2024
Exam Time	4:00 PM - 5:00 PM
Subject	Combined Graduate Level Examination Tier I

Section : **General Intelligence and Reasoning**

Q.1 **Select the correct mirror image of the given figure when the mirror is placed at MN.**

Ans

1.
2. 
3. 
4.

Question ID : **630680325837**
Option 1 ID : **6306801267542**
Option 2 ID : **6306801267543**
Option 3 ID : **6306801267541**
Option 4 ID : **6306801267544**
Status : **Answered**
Chosen Option : **3**

Q.2 **7 is related to 40 by certain logic. Following the same logic, 5 is related to 16. To which of the following is 9 related, following the same logic? (NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc., to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)**

Ans

1. 48
2. 72
3. 54
4. 70

Question ID : **630680326550**
Option 1 ID : **6306801270286**
Option 2 ID : **6306801270285**
Option 3 ID : **6306801270287**
Option 4 ID : **6306801270288**
Status : **Answered**
Chosen Option : **2**

Q.3 **64 is related to 4 following a certain logic. Following the same logic, 216 is related to 6. To which of the following is 729 related, following the same logic?**

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

Ans

1. 11
2. 7
3. 9
4. 13

Question ID : **630680344659**
Option 1 ID : **6306801340946**
Option 2 ID : **6306801340945**
Option 3 ID : **6306801340947**
Option 4 ID : **6306801340948**
Status : **Answered**
Chosen Option : **3**

Q.4 **Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.**

B_DE_GDGBK_IB_DK

Ans

1. CBDP
2. OCBD
3. CODB
4. CBDO

Question ID : **630680325789**
Option 1 ID : **6306801267352**
Option 2 ID : **6306801267349**
Option 3 ID : **6306801267350**
Option 4 ID : **6306801267351**
Status : **Answered**
Chosen Option : **4**

Q.5 **In a certain code language, 'ZCJV' is coded as 'YBIU' and 'GKMD' is coded as 'FJLC'. How will 'EYOR' be coded in that language?**

Ans

1. DWMP
2. DXNQ
3. CXNQ
4. QWMP

Question ID : **630680172182**
Option 1 ID : **630680667166**
Option 2 ID : **630680667165**
Option 3 ID : **630680667167**
Option 4 ID : **630680667164**
Status : **Answered**
Chosen Option : **2**

Q.6 **Q is the mother of T. R is the husband of P. S is the father of Q. T is the brother of P. How is P related to S?**

Ans

1. Daughter's daughter
2. Mother's father
3. Brother's wife
4. Mother's mother

Question ID : **630680216627**
Option 1 ID : **630680840472**
Option 2 ID : **630680840471**
Option 3 ID : **630680840473**
Option 4 ID : **630680840474**
Status : **Answered**
Chosen Option : **2**

Q.7 **Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which is the one that DOES NOT belong to that group?**

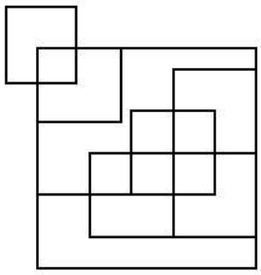
(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter-cluster.)

Ans

1. HKI
2. MPN
3. RUS
4. QUR

Question ID : **630680812277**
Option 1 ID : **6306803182556**
Option 2 ID : **6306803182555**
Option 3 ID : **6306803182554**
Option 4 ID : **6306803182553**
Status : **Answered**
Chosen Option : **4**

Q.8 How many squares are there in the figure shown below?



Ans 1. 14

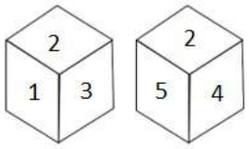
2. 12

3. 13

4. 11

Question ID : **630680296651**
Option 1 ID : **6306801154256**
Option 2 ID : **6306801154255**
Option 3 ID : **6306801154258**
Option 4 ID : **6306801154257**
Status : **Answered**
Chosen Option : **2**

Q.9 Two different positions of the same dice are given below. Which is the number on the face opposite the face containing 5?



Ans 1. 3

2. 2

3. 1

4. 6

Question ID : **630680313768**
Option 1 ID : **6306801220916**
Option 2 ID : **6306801220915**
Option 3 ID : **6306801220914**
Option 4 ID : **6306801220913**
Status : **Answered**
Chosen Option : **3**

Q.10 In this question, three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusion(s) logically follows/follow from the statements.
Statements:
All grains are cereals.
Some cereals are fruits.
No fruit is a vegetable.
Conclusions:
I. All cereals can be vegetables.
II. All grains are fruits.

Ans 1. Only Conclusion I follows.

2. Neither Conclusion I nor II follow.

3. Only Conclusion II follows.

4. Both Conclusions I and II follow.

Question ID : **630680416395**
Option 1 ID : **6306801624343**
Option 2 ID : **6306801624346**
Option 3 ID : **6306801624344**
Option 4 ID : **6306801624345**
Status : **Answered**
Chosen Option : **2**

Q.11 **In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the set in which the numbers are related in the same way as are the numbers of the following sets.**
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc., to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(26, 114)
(47, 198)

Ans
1. (22, 88)
2. (15, 70)
3. (18, 74)
4. (25, 105)

Question ID : **630680338904**
Option 1 ID : **6306801318206**
Option 2 ID : **6306801318205**
Option 3 ID : **6306801318207**
Option 4 ID : **6306801318208**
Status : **Answered**
Chosen Option : **2**

Q.12 **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)**
Love : Harmony

Ans
1. Calm : Sad
2. Peace : Bliss
3. Rage : Cool
4. Anger : Excitement

Question ID : **630680416651**
Option 1 ID : **6306801625367**
Option 2 ID : **6306801625369**
Option 3 ID : **6306801625370**
Option 4 ID : **6306801625368**
Status : **Answered**
Chosen Option : **2**

Q.13 **The position of how many letters will remain unchanged if each of the letters in the word 'SIGNATURE' is re-arranged in the English alphabetical order from left to right?**

Ans
1. One
2. Two
3. Four
4. Three

Question ID : **630680106897**
Option 1 ID : **630680415163**
Option 2 ID : **630680415162**
Option 3 ID : **630680415160**
Option 4 ID : **630680415161**
Status : **Answered**
Chosen Option : **1**

Q.14 **Which of the following numbers will replace the question marks (?) in the given series?**
61, ?, ?, 73, 79, 83, 89

Ans
1. 67, 69
2. 63, 65
3. 63, 67
4. 67, 71

Question ID : **630680411867**
Option 1 ID : **6306801606306**
Option 2 ID : **6306801606304**
Option 3 ID : **6306801606305**
Option 4 ID : **6306801606303**
Status : **Answered**
Chosen Option : **4**

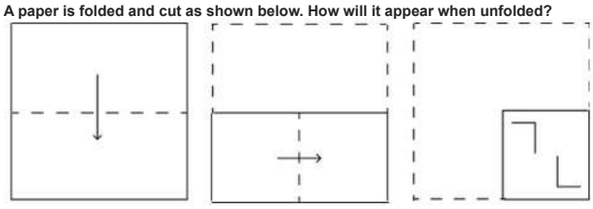
Q.15 **In a certain code language, 'BLEACHERS' is coded as '63' and 'ABACAS' is coded as '42'. How will 'FIZZY' be coded in the same language?**

Ans

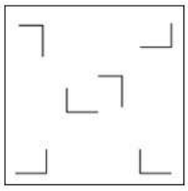
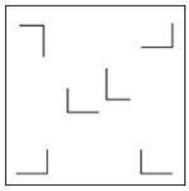
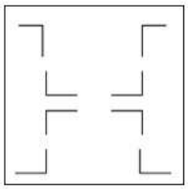
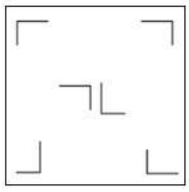
1. 52
2. 45
3. 44
4. 35

Question ID : **630680416229**
Option 1 ID : **6306801623679**
Option 2 ID : **6306801623682**
Option 3 ID : **6306801623680**
Option 4 ID : **6306801623681**
Status : **Answered**
Chosen Option : **4**

Q.16 **A paper is folded and cut as shown below. How will it appear when unfolded?**



Ans

1. 
2. 
3. 
4. 

Question ID : **630680294960**
Option 1 ID : **6306801147569**
Option 2 ID : **6306801147570**
Option 3 ID : **6306801147568**
Option 4 ID : **6306801147571**
Status : **Answered**
Chosen Option : **3**

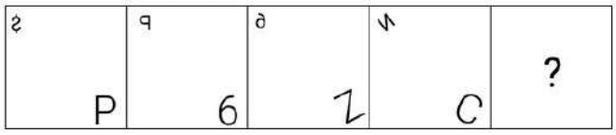
Q.17 **Which number will come in the place of the question mark (?) in the following equation if '+' and '−' are interchanged and '×' and '÷' are interchanged?**
7 ÷ 5 − 30 × 6 + 4 = ?

Ans

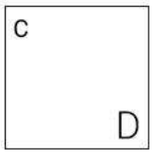
1. 32
2. 36
3. 30
4. 34

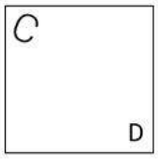
Question ID : **630680328467**
Option 1 ID : **6306801277838**
Option 2 ID : **6306801277840**
Option 3 ID : **6306801277837**
Option 4 ID : **6306801277839**
Status : **Answered**
Chosen Option : **2**

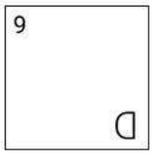
Q.18 **Identify the figure from among the given options which when put in place of the question mark (?) will logically complete the series.**

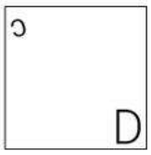


Ans

1. 

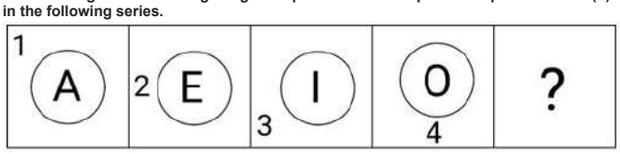
2. 

3. 

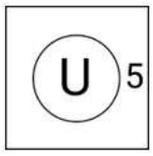
4. 

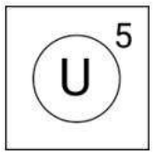
Question ID : **630680296884**
Option 1 ID : **6306801155180**
Option 2 ID : **6306801155181**
Option 3 ID : **6306801155182**
Option 4 ID : **6306801155179**
Status : **Answered**
Chosen Option : **4**

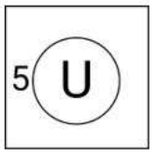
Q.19 **Select the figure from among the given options that can replace the question mark (?) in the following series.**

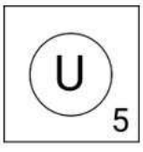


Ans

1. 

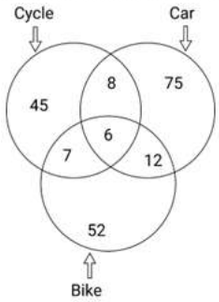
2. 

3. 

4. 

Question ID : **630680366398**
Option 1 ID : **6306801427110**
Option 2 ID : **6306801427109**
Option 3 ID : **6306801427112**
Option 4 ID : **6306801427111**
Status : **Answered**
Chosen Option : **4**

Q.20 **Study the given diagram carefully and answer the question that follows. The numbers in different sections indicate the number of persons who can drive different vehicles.**



What is the difference between the number of persons who can drive all the three vehicles and that of persons who can drive any two of these vehicles?

Ans

1. 15
2. 12
3. 27
4. 21

Question ID : **630680195791**
Option 1 ID : **630680759618**
Option 2 ID : **630680759617**
Option 3 ID : **630680759616**
Option 4 ID : **630680759615**
Status : **Answered**
Chosen Option : **4**

Q.21 What will come in place of the question mark (?) in the following equation, if '+' and '–' are interchanged and '×' and '÷' are interchanged?
1604 × 4 + 87 – 16 ÷ 16 = ?

Ans
1. 770
2. 870
3. 570
4. 670

Question ID : **630680411729**
Option 1 ID : **6306801605752**
Option 2 ID : **6306801605751**
Option 3 ID : **6306801605754**
Option 4 ID : **6306801605753**
Status : **Answered**
Chosen Option : **3**

Q.22 Select the option that is related to the third word in the same way as the second word is related to the first word. (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)
Botany : Plants : : Conchology : ?

Ans
1. Fossils
2. Names
3. Shells
4. Soil

Question ID : **630680416117**
Option 1 ID : **6306801623232**
Option 2 ID : **6306801623233**
Option 3 ID : **6306801623234**
Option 4 ID : **6306801623231**
Status : **Answered**
Chosen Option : **3**

Q.23 Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?
JAL, MDO, PGR, SJU, ?

Ans
1. WNX
2. WMX
3. VMY
4. VMX

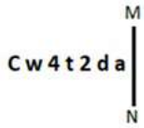
Question ID : **630680416937**
Option 1 ID : **6306801626512**
Option 2 ID : **6306801626511**
Option 3 ID : **6306801626514**
Option 4 ID : **6306801626513**
Status : **Answered**
Chosen Option : **4**

Q.24 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.)

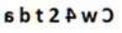
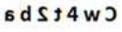
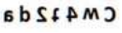
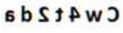
Ans
1. 829
2. 237
3. 643
4. 821

Question ID : **630680412028**
Option 1 ID : **6306801606947**
Option 2 ID : **6306801606950**
Option 3 ID : **6306801606948**
Option 4 ID : **6306801606949**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Select the correct mirror image of the given figure when the mirror is placed at MN.



Ans

1. 
2. 
3. 
4. 

Question ID : **630680325832**
Option 1 ID : **6306801267521**
Option 2 ID : **6306801267522**
Option 3 ID : **6306801267524**
Option 4 ID : **6306801267523**
Status : **Answered**
Chosen Option : **4**

Section : **General Awareness**

Q.1 Gangubai Hangal belonged to the _____.

Ans

1. Banaras gharana
2. Kirana gharana
3. Gwalior gharana
4. Agra gharana

Question ID : **630680512251**
Option 1 ID : **6306802001975**
Option 2 ID : **6306802001974**
Option 3 ID : **6306802001976**
Option 4 ID : **6306802001977**
Status : **Not Answered**
Chosen Option : **--**

Q.2 In India, Teachers' Day is celebrated annually on September 5 to mark the birthday of:

Ans

1. APJ Abdul Kalam
2. Sardar Vallabhbhai Patel
3. Subash Chandra Bose
4. Sarvepalli Radhakrishnan

Question ID : **630680164572**
Option 1 ID : **630680637406**
Option 2 ID : **630680637404**
Option 3 ID : **630680637405**
Option 4 ID : **630680637407**
Status : **Answered**
Chosen Option : **4**

Q.3 Which of the following articles of the Indian constitution deals with the parliament and it's proceedings?

Ans

1. Article 36 to 51
2. Article 12 to 35
3. Article 51A
4. Article 79 to 122

Question ID : **630680329459**
Option 1 ID : **6306801281578**
Option 2 ID : **6306801281577**
Option 3 ID : **6306801281579**
Option 4 ID : **6306801281580**
Status : **Answered**
Chosen Option : **4**

Q.4 **Which of the following Rajiv Gandhi National Sadbhavana Awards was conferred on Ustad Amjad Ali Khan?**

Ans

1. 18th
2. 21st
3. 20th
4. 19th

Question ID : **6306801048037**
Option 1 ID : **6306804114194**
Option 2 ID : **6306804114197**
Option 3 ID : **6306804114196**
Option 4 ID : **6306804114195**
Status : **Not Answered**
Chosen Option : **--**

Q.5 **The Pratiharas who first had their capital at Bhinmal gained prominence during the rule of:**

Ans

1. Kanishka
2. Nagabhatta I
3. Devpala
4. Nagarjuna

Question ID : **630680412292**
Option 1 ID : **6306801607993**
Option 2 ID : **6306801607991**
Option 3 ID : **6306801607994**
Option 4 ID : **6306801607992**
Status : **Not Answered**
Chosen Option : **--**

Q.6 **In which state of India is the Chandra Prabha Wildlife Sanctuary located?**

Ans

1. Bihar
2. Gujarat
3. Madhya Pradesh
4. Uttar Pradesh

Question ID : **630680362629**
Option 1 ID : **6306801412270**
Option 2 ID : **6306801412272**
Option 3 ID : **6306801412271**
Option 4 ID : **6306801412269**
Status : **Not Answered**
Chosen Option : **--**

Q.7 **Which Committee identified the existence of legal provisions for implementation of some of the Fundamental Duties?**

Ans

1. Justice Mulla Committee
2. Justice Verma Committee
3. Justice Sapre Committee
4. Justice VR Krishna Iyer Committee

Question ID : **630680309212**
Option 1 ID : **6306801203026**
Option 2 ID : **6306801203025**
Option 3 ID : **6306801203028**
Option 4 ID : **6306801203027**
Status : **Answered**
Chosen Option : **2**

Q.8 **Which of the following is a correct statement?**

Ans

1. National Income is NNP at FC.
2. National Income is GDP at MP.
3. National Income is GNP at FC.
4. National Income is NDP at MP.

Question ID : **630680145290**
Option 1 ID : **630680562142**
Option 2 ID : **630680562144**
Option 3 ID : **630680562143**
Option 4 ID : **630680562145**
Status : **Answered**
Chosen Option : **2**

Q.9 **The final match of IPL 2023 was hosted by which of the following cities?**

Ans

1. Mumbai
2. Bengaluru
3. Chennai
4. Ahmedabad

Question ID : **630680510789**
Option 1 ID : **6306801996287**
Option 2 ID : **6306801996289**
Option 3 ID : **6306801996288**
Option 4 ID : **6306801996286**
Status : **Answered**
Chosen Option : **3**

Q.10 **Which among the following is NOT a classification criterion of drugs?**

Ans

1. Behavioural condition
2. Molecular target
3. Pharmacological effect
4. Chemical structure

Question ID : **630680517219**
Option 1 ID : **6306802021274**
Option 2 ID : **6306802021273**
Option 3 ID : **6306802021272**
Option 4 ID : **6306802021275**
Status : **Answered**
Chosen Option : **2**

Q.11 **What is iGOT launched by the Government of India in April 2020?**

Ans

1. Online portal for digital payments
2. Online portal for social security schemes
3. Online training portal for COVID-19 management
4. Online portal for scholarships to single girl child

Question ID : **630680112081**
Option 1 ID : **630680434052**
Option 2 ID : **630680434053**
Option 3 ID : **630680434050**
Option 4 ID : **630680434051**
Status : **Not Answered**
Chosen Option : **--**

Q.12 **The _____ portal is a platform provided by the Govt. of India for famers to attain any information related to agriculture.**

Ans

1. Agricultural
2. Farmer's
3. Cultivation
4. Cropland

Question ID : **630680409602**
Option 1 ID : **6306801597238**
Option 2 ID : **6306801597237**
Option 3 ID : **6306801597239**
Option 4 ID : **6306801597240**
Status : **Answered**
Chosen Option : **2**

Q.13 **The name of the strait between the Pacific and Arctic oceans, separating the Chukchi Peninsula of the Russian Far East from the Seward Peninsula of Alaska, is the:**

Ans

1. Davis Strait
2. Bering Strait
3. Messina Strait
4. Florida Strait

Question ID : **63068076887**
Option 1 ID : **630680297648**
Option 2 ID : **630680297646**
Option 3 ID : **630680297647**
Option 4 ID : **630680297645**
Status : **Not Answered**
Chosen Option : **--**

Q.14 'Ungalil Oruvan' (One Among You) is the autobiography of which of the following chief ministers?

Ans
1. K Chandrashekhar Rao
2. Pinarayi Vijayan
3. Basavaraj Bommai
4. MK Stalin

Question ID : **630680195362**
Option 1 ID : **630680757920**
Option 2 ID : **630680757919**
Option 3 ID : **630680757918**
Option 4 ID : **630680757917**
Status : **Not Answered**
Chosen Option : **--**

Q.15 What happens when two forces act in the opposite directions on an object?

Ans
1. The net force acting on the object is the total of the two forces.
2. The net force acting on the object is the difference between the two objects.
3. The net force acting on the object is the sum of the two objects.
4. The net force acting on the object is the difference between the two forces.

Question ID : **630680134714**
Option 1 ID : **630680521674**
Option 2 ID : **630680521675**
Option 3 ID : **630680521677**
Option 4 ID : **630680521676**
Status : **Answered**
Chosen Option : **4**

Q.16 The first Indian woman to hold the Under-20 World Wrestling Championship is _____.

Ans
1. Hina Khalifa
2. Pranati Nayak
3. Swati Sanjay
4. Antim Panghal

Question ID : **630680329492**
Option 1 ID : **6306801281710**
Option 2 ID : **6306801281712**
Option 3 ID : **6306801281711**
Option 4 ID : **6306801281709**
Status : **Answered**
Chosen Option : **4**

Q.17 Which industrial policy marked the beginning of liberalisation in the Indian industry, reducing the restrictions on private companies?

Ans
1. Industrial Policy 1956
2. Industrial Policy 1977
3. Industrial Policy 1980
4. Industrial Policy 1991

Question ID : **630680411084**
Option 1 ID : **6306801603088**
Option 2 ID : **6306801603089**
Option 3 ID : **6306801603090**
Option 4 ID : **6306801603091**
Status : **Answered**
Chosen Option : **4**

Q.18 Which of the following is a saturated hydrocarbon?

Ans
1. C_2H_4
2. C_3H_8
3. C_6H_6
4. C_4H_8

Question ID : **630680517161**
Option 1 ID : **6306802021040**
Option 2 ID : **6306802021043**
Option 3 ID : **6306802021041**
Option 4 ID : **6306802021042**
Status : **Not Answered**
Chosen Option : **--**

Q.19 Who among the following famous badminton players won Swiss Open 2022?

Ans

1. PV Sindhu
2. Aparna Popat
3. Jwala Gutta
4. Saina Nehwal

Question ID : **630680310840**
Option 1 ID : **6306801209489**
Option 2 ID : **6306801209492**
Option 3 ID : **6306801209491**
Option 4 ID : **6306801209490**
Status : **Not Answered**
Chosen Option : **--**

Q.20 The Kuchipudi dance belongs to which of the following states?

Ans

1. Tamil Nadu
2. Madhya Pradesh
3. Manipur
4. Andhra Pradesh

Question ID : **630680402052**
Option 1 ID : **6306801567908**
Option 2 ID : **6306801567909**
Option 3 ID : **6306801567911**
Option 4 ID : **6306801567910**
Status : **Answered**
Chosen Option : **4**

Q.21 With reference to Ishwar Chandra Vidyasagar, consider the following statements.
a) He protested child marriage and polygamy.
b) Due to his efforts, the first Hindu Widow Remarriage Act, 1856, was introduced.
c) He was primarily known for his scholarship in Persian language.
Which of the above statements is/are correct?

Ans

1. b, c
2. a, c
3. a, b, c
4. a, b

Question ID : **630680412308**
Option 1 ID : **6306801608057**
Option 2 ID : **6306801608058**
Option 3 ID : **6306801608055**
Option 4 ID : **6306801608056**
Status : **Answered**
Chosen Option : **4**

Q.22 A large number of words are derived from the word 'Go' meaning cow. A wealthy person was known as _____ in Vedic times.

Ans

1. Gotra
2. Gabaksha
3. Gomat
4. Gaveshana

Question ID : **630680412440**
Option 1 ID : **6306801608585**
Option 2 ID : **6306801608583**
Option 3 ID : **6306801608586**
Option 4 ID : **6306801608584**
Status : **Not Answered**
Chosen Option : **--**

Q.23 What was India's annual exponential growth rate as per the 2011 Census?

Ans

1. 1.64%
2. 3.54%
3. 1.10%
4. 4.34%

Question ID : **630680314147**
Option 1 ID : **6306801222394**
Option 2 ID : **6306801222395**
Option 3 ID : **6306801222393**
Option 4 ID : **6306801222396**
Status : **Answered**
Chosen Option : **1**

Q.24 **Which of the following districts of India is an example of an industrial district?**

Ans

1. Faridabad
2. Meerut
3. Jaipur
4. Kota

Question ID : **630680209259**
Option 1 ID : **630680811254**
Option 2 ID : **630680811252**
Option 3 ID : **630680811253**
Option 4 ID : **630680811251**
Status : **Answered**
Chosen Option : **4**

Q.25 **The Non-Cooperation Movement was called off after which of the following incidents?**

Ans

1. Kakori train robbery
2. Komagata Maru incident
3. Outbreak of the First World War
4. Chauri-Chaura incident

Question ID : **630680511508**
Option 1 ID : **6306801999155**
Option 2 ID : **6306801999154**
Option 3 ID : **6306801999157**
Option 4 ID : **6306801999156**
Status : **Answered**
Chosen Option : **4**

Section : **Quantitative Aptitude**

Q.1 **Which composite number can divide the sum of the first 12 natural numbers?**

Ans

1. 12
2. 8
3. 6
4. 4

Question ID : **630680108457**
Option 1 ID : **630680420795**
Option 2 ID : **630680420792**
Option 3 ID : **630680420794**
Option 4 ID : **630680420793**
Status : **Not Answered**
Chosen Option : **--**

Q.2 **Let ABC be a triangle. If the mid-points of AB, BC and AC are D, E and F, respectively, then ΔDEF is NOT congruent to _____.**

Ans

1. ΔBDE
2. ΔADF
3. ΔECF
4. ΔABC

Question ID : **630680297311**
Option 1 ID : **6306801156714**
Option 2 ID : **6306801156711**
Option 3 ID : **6306801156713**
Option 4 ID : **6306801156712**
Status : **Not Answered**
Chosen Option : **--**

Q.3 **The angles of a triangle are in the ratio 1 : 2 : 3. The difference in the largest and smallest angle is (in degrees):**

Ans

1. 15
2. 30
3. 45
4. 60

Question ID : **630680421360**
Option 1 ID : **6306801643906**
Option 2 ID : **6306801643903**
Option 3 ID : **6306801643905**
Option 4 ID : **6306801643904**
Status : **Not Answered**
Chosen Option : **--**

Q.4 **The income of a person is ₹16,500, and his expenditure is ₹12,000. Next year, his income increases by 24% but his expenditure decreases by 10%. The percentage increase (rounded off to the nearest integer) in his savings is:**

Ans
1. 115%
2. 120%
3. 95%
4. 90%

Question ID : **630680427955**
Option 1 ID : **6306801669867**
Option 2 ID : **6306801669866**
Option 3 ID : **6306801669864**
Option 4 ID : **6306801669865**
Status : **Not Answered**
Chosen Option : **--**

Q.5 **If two straight lines are coinciding with each other, then the number of points of intersection is/are:**

Ans
1. infinitely many points of intersection
2. unique point of intersection
3. finite number of point of intersection
4. no points of intersection

Question ID : **630680194606**
Option 1 ID : **630680754950**
Option 2 ID : **630680754949**
Option 3 ID : **630680754952**
Option 4 ID : **630680754951**
Status : **Not Answered**
Chosen Option : **--**

Q.6 **One year ago, the age of B was twice that of A. After 9 years, if the ratio of the ages of B and A would be 4 : 3, then the sum of their present ages is _____ years.**

Ans
1. 17
2. 15
3. 21
4. 30

Question ID : **630680297288**
Option 1 ID : **6306801156619**
Option 2 ID : **6306801156620**
Option 3 ID : **6306801156621**
Option 4 ID : **6306801156622**
Status : **Answered**
Chosen Option : **1**

Q.7 **Pipe A can fill a cistern in 4 hours and Pipe B can fill the same cistern in 5 hours. Pipe C can empty a full cistern in 3 hours. If all three pipes are opened together, then the time (in minutes) taken to fill the tank is: (round to the nearest minute)**

Ans
1. 625
2. 445
3. 514
4. 800

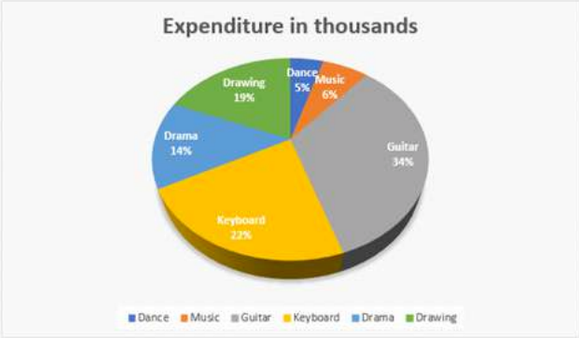
Question ID : **630680397521**
Option 1 ID : **6306801550002**
Option 2 ID : **6306801550003**
Option 3 ID : **6306801550005**
Option 4 ID : **6306801550004**
Status : **Answered**
Chosen Option : **3**

Q.8 If $a + b = c$, then the expression $a^3 + b^3 - c^3 + 3\,abc$ will be equal to:

Ans
1. 0
2. 1
3. 3
4. 2

Question ID : **630680413519**
Option 1 ID : **6306801612902**
Option 2 ID : **6306801612900**
Option 3 ID : **6306801612903**
Option 4 ID : **6306801612901**
Status : **Not Answered**
Chosen Option : **--**

Q.9 **Study the given pie chart carefully and answer the question that follows.**
The given pie chart depicts the expenditure incurred towards different hobby classes of an institute.



If the total expenditure is ₹10,70,000, then find the central angle of the sector representing 'drawing'.

Ans
1. 70°
2. 68.4°
3. 19°
4. 90°

Question ID : **630680427996**
Option 1 ID : **6306801670031**
Option 2 ID : **6306801670029**
Option 3 ID : **6306801670028**
Option 4 ID : **6306801670030**
Status : **Not Answered**
Chosen Option : **--**

Q.10 **A policeman is chasing a thief at a speed of 82 km/h. The thief is 1300 m away and is running at a speed of 64 km/h. In how much time will the policeman catch the thief if both are riding on bikes?**

Ans
1. 300 sec
2. 350 sec
3. 260 sec
4. 250 sec

Question ID : **630680428431**
Option 1 ID : **6306801671768**
Option 2 ID : **6306801671771**
Option 3 ID : **6306801671770**
Option 4 ID : **6306801671769**
Status : **Not Answered**
Chosen Option : **--**

Q.11 If $A = 15^{\circ}$, then what is the value of $\frac{11\sqrt{2}\ \cos 3A + 10 \sin 2A}{7\sqrt{3}\ \sin 4A}$?

Ans
1. $\frac{32}{21}$
2. $\frac{7}{11}$
3. $\frac{11}{7}$
4. $\frac{21}{32}$

Question ID : **630680402352**
Option 1 ID : **6306801568972**
Option 2 ID : **6306801568974**
Option 3 ID : **6306801568973**
Option 4 ID : **6306801568971**
Status : **Not Answered**
Chosen Option : **--**

Q.12 **Ramu lent ₹3,000 to Raju and a certain sum to Ravi at the same time and at the same rate of simple interest of 8% per annum. After 5 years, he received a sum of ₹1,600 from Raju and Ravi together as interest. Find the sum lent to Ravi.**

Ans

1. ₹1,000
2. ₹1,250
3. ₹1,200
4. ₹1,500

Question ID : **630680349819**
Option 1 ID : **6306801361565**
Option 2 ID : **6306801361568**
Option 3 ID : **6306801361566**
Option 4 ID : **6306801361567**
Status : **Not Answered**
Chosen Option : **--**

Q.13 **The ratio of two numbers is 2 : 5 and their difference is 210. The smaller number is _____.**

Ans

1. 60
2. 150
3. 350
4. 140

Question ID : **630680428776**
Option 1 ID : **6306801673149**
Option 2 ID : **6306801673151**
Option 3 ID : **6306801673150**
Option 4 ID : **6306801673148**
Status : **Answered**
Chosen Option : **4**

Q.14 The number of students in a class who have answered correctly, incorrectly, or not attempted each question in an examination is shown in the table below. The marks for each question are also listed. There is no negative or partial marking.

Q. No	Marks	Answered correctly	Answered incorrectly	Not attempted
1	1	20	10	10
2	2	15	15	10
3	5	20	20	0
4	10	12	15	13

Find the average of the marks obtained by the class in the examination.

Ans

1. 5.75
2. 5.25
3. 6.75
4. 6.25

Question ID : **630680428173**
Option 1 ID : **6306801670737**
Option 2 ID : **6306801670736**
Option 3 ID : **6306801670739**
Option 4 ID : **6306801670738**
Status : **Answered**
Chosen Option : **3**

Q.15 **Find the gain percentage, given that Aditi sold her scooter for ₹25404 gaining $\frac{1}{6}$th of the selling price.**

Ans

1. 30%
2. 25%
3. 40%
4. 20%

Question ID : **630680922767**
Option 1 ID : **6306803615917**
Option 2 ID : **6306803615916**
Option 3 ID : **6306803615915**
Option 4 ID : **6306803615914**
Status : **Not Answered**
Chosen Option : **--**

Q.16 A line cuts two concentric circles. The length of chords formed by this line on the circles is 6 cm and 18 cm. Find the difference in the squares of the radii of two circles.

Ans
1. 72
2. 90
3. 120
4. 60

Question ID : **630680358079**
Option 1 ID : **6306801394306**
Option 2 ID : **6306801394307**
Option 3 ID : **6306801394308**
Option 4 ID : **6306801394305**
Status : **Not Answered**
Chosen Option : **--**

Q.17 The ratio of the length, the breadth, and the height of a solid cuboid is given as 3 : 2 : 1, and the breadth of this cuboid is given as 12 cm. Find the volume (in cm^3) of the cuboid.

Ans
1. 1500
2. 1250
3. 1200
4. 1296

Question ID : **630680421492**
Option 1 ID : **6306801644432**
Option 2 ID : **6306801644434**
Option 3 ID : **6306801644433**
Option 4 ID : **6306801644431**
Status : **Not Answered**
Chosen Option : **--**

Q.18 A class of 30 students appeared in a test. The average score of 12 students is 62, and that of the rest is 78. What is the average score of the class?

Ans
1. 69.6
2. 71.6
3. 70.6
4. 72.6

Question ID : **630680566264**
Option 1 ID : **6306802214047**
Option 2 ID : **6306802214044**
Option 3 ID : **6306802214045**
Option 4 ID : **6306802214046**
Status : **Answered**
Chosen Option : **2**

Q.19 If the market price of a bag is 25% above the cost price, and a discount of 18% is declared on it, then find the gain percentage.

Ans
1. 1.5%
2. 3.0%
3. 2.5%
4. 2.0%

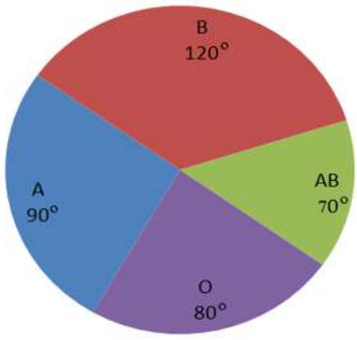
Question ID : **630680428064**
Option 1 ID : **6306801670300**
Option 2 ID : **6306801670303**
Option 3 ID : **6306801670302**
Option 4 ID : **6306801670301**
Status : **Not Answered**
Chosen Option : **--**

Q.20 In ΔABC, AB = 6 cm, BC = 9 cm and AC = 12 cm. If AD is the angle bisector of $\angle BAC$, where D is a point on BC, the

Ans
1. 7
2. 3
3. 6
4. 9

Question ID
Option 1 ID
Option 2 ID
Option 3 ID
Option 4 ID
Status
Chosen Option

Q.21 **The given pie-chart shows the data on A, B, O, and AB blood groups of 240 donors. Study the chart and answer the question that follows.**



What is the ratio of the average donors of blood groups 'A', 'O', and 'AB' to the donors of blood group 'B'?

Ans
1. 4 : 3
2. 3 : 4
3. 1 : 3
4. 2 : 3

Question ID : **630680387735**
Option 1 ID : **6306801511577**
Option 2 ID : **6306801511574**
Option 3 ID : **6306801511576**
Option 4 ID : **6306801511575**
Status : **Not Answered**
Chosen Option : **--**

Q.22 Simplify $\frac{1+\sin\theta-\cos\theta}{1+\sin\theta+\cos\theta}$.

Ans
1. $\tan\frac{\theta}{2}$
2. $\cos\frac{\theta}{2}$
3. $\cot\frac{\theta}{2}$
4. $\sin\frac{\theta}{2}$

Question ID : **630680383493**
Option 1 ID : **6306801494869**
Option 2 ID : **6306801494868**
Option 3 ID : **6306801494867**
Option 4 ID : **6306801494870**
Status : **Not Answered**
Chosen Option : **--**

Q.23 Refer the below table and answer the question that follows.

India's exports in 2020	Value in million US $
Electronics	720
Cotton	680
Jewellery	500
Steel	450
Software	850

Jewellery was what percentage of the total exports? (Rounded to two decimal places)

Ans
1. 14.63%
2. 15.78%
3. 15.63%
4. 14.34%

Question ID : **630680428109**
Option 1 ID : **6306801670483**
Option 2 ID : **6306801670481**
Option 3 ID : **6306801670482**
Option 4 ID : **6306801670480**
Status : **Not Answered**
Chosen Option : **--**

Q.24 **If 436P5 is divisible by 3, then the largest value of P is:**

Ans

1. 8
2. 12
3. 9
4. 6

Question ID : **630680136692**
Option 1 ID : **630680529383**
Option 2 ID : **630680529382**
Option 3 ID : **630680529384**
Option 4 ID : **630680529385**
Status : **Not Answered**
Chosen Option : **--**

Q.25

If $10\sin^2\theta + 6\cos^2\theta = 7, 0 < \theta < 90^\circ$, then find the value of $tan\,\theta$.

Ans

1. 1
2. $\sqrt{3}$
3. $\frac{1}{2}$
4. $\frac{1}{\sqrt{3}}$

Question ID : **630680526459**
Option 1 ID : **6306802057904**
Option 2 ID : **6306802057903**
Option 3 ID : **6306802057905**
Option 4 ID : **6306802057902**
Status : **Not Answered**
Chosen Option : **--**

Section : **English Comprehension**

Q.1 **Select the most appropriate idiom to fill in the blank.**

After months of dedication and effort, I finally completed the marathon. I can really _____ for this accomplishment.

Ans

1. up a creek without a paddle
2. eat like a horse
3. pat myself on the back
4. blow hot and cold

Question ID : **630680374410**
Option 1 ID : **6306801458826**
Option 2 ID : **6306801458825**
Option 3 ID : **6306801458823**
Option 4 ID : **6306801458824**
Status : **Answered**
Chosen Option : **3**

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

Ans

1. Shameful
2. Comely
3. Ugly
4. Spontaneous

Question ID : **630680145488**
Option 1 ID : **630680562929**
Option 2 ID : **630680562928**
Option 3 ID : **630680562927**
Option 4 ID : **630680562926**
Status : **Not Answered**
Chosen Option : **--**

Q.3 **Select the option that can be used as a one-word substitute for the underlined group of words.**
We, as human beings, have a tendency of believing in the <u>things that can be seen and touched</u>.

Ans
1. tangible
2. inexpressible
3. impalpable
4. spiritual

Question ID : **630680158620**
Option 1 ID : **630680613973**
Option 2 ID : **630680613975**
Option 3 ID : **630680613972**
Option 4 ID : **630680613974**
Status : **Answered**
Chosen Option : **1**

Q.4 **Select the correctly spelled sentence.**

Ans
1. The resteraunt serves delicious meals.
2. The resturant serves deliscious meals.
3. The restaurant serves delicious meals.
4. The resturaunt serves delisious meals.

Question ID : **630680377272**
Option 1 ID : **6306801470151**
Option 2 ID : **6306801470152**
Option 3 ID : **6306801470153**
Option 4 ID : **6306801470154**
Status : **Answered**
Chosen Option : **3**

Q.5 **Select the most appropriate synonym of the given word.**
Loving

Ans
1. Offish
2. Rejuvenate
3. Affectionate
4. Subordinate

Question ID : **630680168487**
Option 1 ID : **630680652560**
Option 2 ID : **630680652563**
Option 3 ID : **630680652561**
Option 4 ID : **630680652562**
Status : **Answered**
Chosen Option : **3**

Q.6 **Select the word which means the same as the group of words given.**

Essence or main point of any passage, lecture or book

Ans
1. Meaning
2. Gist
3. Significance
4. Heart

Question ID : **630680414697**
Option 1 ID : **6306801617534**
Option 2 ID : **6306801617533**
Option 3 ID : **6306801617532**
Option 4 ID : **6306801617531**
Status : **Answered**
Chosen Option : **2**

Q.7 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**

Arushya purchased <u>the most good</u> of all the suits kept in the shop.

Ans
1. the more good
2. the goods
3. the best
4. the good

Question ID : **630680153521**
Option 1 ID : **630680594014**
Option 2 ID : **630680594015**
Option 3 ID : **630680594012**
Option 4 ID : **630680594013**
Status : **Answered**
Chosen Option : **3**

Q.8 **Select the option that expresses the given sentence in passive voice.**

The chef prepares the meal with great care.

Ans

1. The meal has been prepared with great care by the chef.
2. The meal will be prepared with great care by the chef.
3. The meal is prepared with great care by the chef.
4. The meal was prepared with great care by the chef.

Question ID : **630680415202**
Option 1 ID : **6306801619555**
Option 2 ID : **6306801619558**
Option 3 ID : **6306801619557**
Option 4 ID : **6306801619556**
Status : **Answered**
Chosen Option : **3**

Q.9 **Select the option that expresses the following sentence in active voice.**
The novels of Dickens are being read by Mayank.

Ans

1. Mayank had been reading the novels of Dickens.
2. Mayank is reading the novels of Dickens.
3. Mayank was reading the novels of Dickens.
4. Mayank has been reading the novels of Dickens.

Question ID : **630680415243**
Option 1 ID : **6306801619720**
Option 2 ID : **6306801619722**
Option 3 ID : **6306801619719**
Option 4 ID : **6306801619721**
Status : **Answered**
Chosen Option : **2**

Q.10 **Select the most appropriate synonym of the word in brackets to fill in the blanks.**
The soldiers spent long period _____ (convalescing).

Ans

1. travelling
2. attacking
3. ailing
4. recovering

Question ID : **630680186689**
Option 1 ID : **630680723708**
Option 2 ID : **630680723707**
Option 3 ID : **630680723705**
Option 4 ID : **630680723706**
Status : **Answered**
Chosen Option : **4**

Q.11 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**

Even if you've never heard his name, you've probably met someone with his words <u>tattooed in their skin</u> or heard them sung at a music concert.

Ans

1. tattooed on their skin
2. tattooed through their skin
3. tattooed until their skin
4. tattooed overdoing their skin

Question ID : **630680147488**
Option 1 ID : **630680570722**
Option 2 ID : **630680570725**
Option 3 ID : **630680570723**
Option 4 ID : **630680570724**
Status : **Answered**
Chosen Option : **1**

Q.12 **The following sentence has been divided into four segments. Identify the segment that contains a grammatical error.**

The lions became violently / when the visitors / started throwing / stones at them.

Ans
1. The lions became violently
2. when the visitors
3. started throwing
4. stones at them.

Question ID : **630680317347**
Option 1 ID : **6306801234505**
Option 2 ID : **6306801234506**
Option 3 ID : **6306801234507**
Option 4 ID : **6306801234508**
Status : **Answered**
Chosen Option : **1**

Q.13 **Select the most appropriate synonym of the given word.**
Necessary

Ans
1. Essential
2. Spatial
3. Existential
4. Potential

Question ID : **630680168489**
Option 1 ID : **630680652570**
Option 2 ID : **630680652569**
Option 3 ID : **630680652571**
Option 4 ID : **630680652568**
Status : **Answered**
Chosen Option : **1**

Q.14 **Select the most appropriate ANTONYM of the given word.**
Intelligible

Ans
1. Incoherent
2. Deliberate
3. Scriptable
4. Embezzle

Question ID : **630680517358**
Option 1 ID : **6306802021830**
Option 2 ID : **6306802021831**
Option 3 ID : **6306802021829**
Option 4 ID : **6306802021828**
Status : **Not Answered**
Chosen Option : **--**

Q.15 **Select the INCORRECTLY spelt word.**

Ans
1. Possession
2. Referred
3. Weather
4. Unfourseen

Question ID : **630680409966**
Option 1 ID : **6306801598693**
Option 2 ID : **6306801598694**
Option 3 ID : **6306801598696**
Option 4 ID : **6306801598695**
Status : **Answered**
Chosen Option : **2**

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

Fear of snakes

Ans
1. Claustrophobia
2. Ophidiophobia
3. Xenophobia
4. Syngenesophobia

Question ID : **630680414665**
Option 1 ID : **6306801617406**
Option 2 ID : **6306801617405**
Option 3 ID : **6306801617403**
Option 4 ID : **6306801617404**
Status : **Answered**
Chosen Option : **3**

Q.17 **Select the most appropriate synonym of the given word.**
Evoke

Ans
1. Induce
2. Abandon
3. Reduce
4. Divert

Question ID : **630680295953**
Option 1 ID : **6306801151526**
Option 2 ID : **6306801151527**
Option 3 ID : **6306801151525**
Option 4 ID : **6306801151524**
Status : **Answered**
Chosen Option : **1**

Q.18 **Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.**
A. at the same time giving happiness to the poor
B. by providing them with food, clothes, money or grain
C. festivals in India are celebrated to share happiness
D. by being in the presence of the members of the family and

Ans
1. CABD
2. ACBD
3. CDAB
4. CBAD

Question ID : **630680205029**
Option 1 ID : **630680794982**
Option 2 ID : **630680794980**
Option 3 ID : **630680794979**
Option 4 ID : **630680794981**
Status : **Answered**
Chosen Option : **3**

Q.19 **Select the most appropriate meaning of the underlined idiom in the following sentence.**
The leader of the Legislative Assembly won the hearts of the members through his <u>maiden speech</u> during the session in state council.

Ans
1. closure speech
2. first speech
3. logical speech
4. final speech

Question ID : **630680316704**
Option 1 ID : **6306801231996**
Option 2 ID : **6306801231995**
Option 3 ID : **6306801231993**
Option 4 ID : **6306801231994**
Status : **Answered**
Chosen Option : **2**

Q.20 **The given sentence is divided into four segments. Select the option that has the segment with a grammatical error.**
Jerry driving / home late / when the incident / took place.

Ans
1. Jerry driving
2. took place.
3. when the incident
4. home late

Question ID : **630680206623**
Option 1 ID : **630680801091**
Option 2 ID : **630680801094**
Option 3 ID : **630680801093**
Option 4 ID : **630680801092**
Status : **Answered**
Chosen Option : **1**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option, in the questions that follow, to fill in each blank.
Listening starts with hearing but goes (1)_____. Hearing, in other words, is necessary, but is not a sufficient (2)_____ for listening. Listening involves hearing with attention. Listening is a process that (3)_____ concentration. While listening, one should also be observant. In other words, listening has to do with the ears, (4)_____ with the eyes and the mind. Listening is to be understood as the total process that involves hearing with attention, being observant and making interpretations. Good communication is essentially a/an (5)_____ process.

SubQuestion No : 21

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

Ans
1. towards
2. across
3. beyond
4. throughout

Question ID : **630680156799**
Option 1 ID : **630680606831**
Option 2 ID : **630680606828**
Option 3 ID : **630680606829**
Option 4 ID : **630680606830**
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, in the questions that follow, to fill in each blank.
Listening starts with hearing but goes (1)_____. Hearing, in other words, is necessary, but is not a sufficient (2)_____ for listening. Listening involves hearing with attention. Listening is a process that (3)_____ concentration. While listening, one should also be observant. In other words, listening has to do with the ears, (4)_____ with the eyes and the mind. Listening is to be understood as the total process that involves hearing with attention, being observant and making interpretations. Good communication is essentially a/an (5)_____ process.

SubQuestion No : 22

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

Ans
1. condition
2. place
3. decorum
4. scenario

Question ID : **630680156800**
Option 1 ID : **630680606834**
Option 2 ID : **630680606832**
Option 3 ID : **630680606835**
Option 4 ID : **630680606833**
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, in the questions that follow, to fill in each blank.
Listening starts with hearing but goes (1)_____. Hearing, in other words, is necessary, but is not a sufficient (2)_____ for listening. Listening involves hearing with attention. Listening is a process that (3)_____ concentration. While listening, one should also be observant. In other words, listening has to do with the ears, (4)_____ with the eyes and the mind. Listening is to be understood as the total process that involves hearing with attention, being observant and making interpretations. Good communication is essentially a/an (5)_____ process.

SubQuestion No : 23

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

Ans
1. brings up
2. takes for
3. calls for
4. disposes of

Question ID : **630680156801**
Option 1 ID : **630680606839**
Option 2 ID : **630680606838**
Option 3 ID : **630680606837**
Option 4 ID : **630680606836**
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, in the questions that follow, to fill in each blank.
Listening starts with hearing but goes (1)_____. Hearing, in other words, is necessary, but is not a sufficient (2)_____ for listening. Listening involves hearing with attention. Listening is a process that (3)_____ concentration. While listening, one should also be observant. In other words, listening has to do with the ears, (4)_____ with the eyes and the mind. Listening is to be understood as the total process that involves hearing with attention, being observant and making interpretations. Good communication is essentially a/an (5)_____ process.

SubQuestion No : 24

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

Ans

1. although
2. rather
3. yet
4. as well as

Question ID : **630680156802**
Option 1 ID : **630680606841**
Option 2 ID : **630680606842**
Option 3 ID : **630680606843**
Option 4 ID : **630680606840**
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, in the questions that follow, to fill in each blank.
Listening starts with hearing but goes (1)_____. Hearing, in other words, is necessary, but is not a sufficient (2)_____ for listening. Listening involves hearing with attention. Listening is a process that (3)_____ concentration. While listening, one should also be observant. In other words, listening has to do with the ears, (4)_____ with the eyes and the mind. Listening is to be understood as the total process that involves hearing with attention, being observant and making interpretations. Good communication is essentially a/an (5)_____ process.

SubQuestion No : 25

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

Ans

1. interactive
2. obnoxious
3. pecuniary
4. onerous

Question ID : **630680156803**
Option 1 ID : **630680606847**
Option 2 ID : **630680606845**
Option 3 ID : **630680606844**
Option 4 ID : **630680606846**
Status : **Answered**
Chosen Option : **1**