Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Exam Date	27/07/2023
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination Tier I 2023

Section : **General Intelligence and Reasoning**

Q.1 **Looking at the family picture, Sneha said, "She is my brother's wife's son's father's mother-in-law's only daughter.' How is the girl in the photo related to Sneha?**

Ans

✗ 1. Daughter-in-law

✓ 2. Brother's wife

✗ 3. Mother

✗ 4. Sister

Question ID : **264330122394**
Status : **Answered**
Chosen Option : **2**

Q.2 **Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.**
GPK : MSI : : RHT : VKT :: IDW : ?

Ans

✓ 1. YGK

✗ 2. ZHL

✗ 3. KGY

✗ 4. YIK

Question ID : **264330102973**
Status : **Answered**
Chosen Option : **1**

Q.3 Which of the answer figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

Problem figure:

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.

Question ID : **26433069591**
Status : **Answered**
Chosen Option : **3**

Q.4 **In a certain code language, 'DUST' is coded as 16 and 'EARTH' is coded as 25. How will 'MAN' be coded in the same language?**

Ans

✗ 1. 12

✓ 2. 9

✗ 3. 6

✗ 4. 36

Question ID : **264330129757**
Status : **Answered**
Chosen Option : **2**

Q.5 **Select the option that represents the correct order of the given words as they would appear in an English dictionary.**
1. Diamond
2. Dialogue
3. Dictator
4. Dialect
5. Diameter
6. Diagram

Ans
✗ 1. 6, 2, 4, 1, 5, 3
✗ 2. 6, 4, 2, 1, 5, 3
✗ 3. 4, 2, 6, 5, 1, 3
✓ 4. 6, 4, 2, 5, 1, 3

Question ID : **264330132170**
Status : **Answered**
Chosen Option : **4**

Q.6 **Which of the following terms will replace the question mark (?) in the given series?**
AJRX, CNXF, ERDN, ?, IZPD

Ans
✗ 1. HVJV
✓ 2. GVJV
✗ 3. HVIT
✗ 4. GVKV

Question ID : **26433081489**
Status : **Answered**
Chosen Option : **2**

Q.7 **In a certain code language, 'BOOK' is written as '325', 'READ' is written as '400'. How will 'ABLE' be written in that language?**

Ans
✗ 1. 445
✓ 2. 440
✗ 3. 442
✗ 4. 438

Question ID : **26433091590**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.8 **Select the option that represents the letters that, when placed from left to right in the following blanks, will complete the letter-series.**
G _ A R E G L _ R _ G _ C _ E G L _ _ E

Ans
✗ 1. K B E L R D R
✓ 2. L B E L R D R
✗ 3. L A E L R E R
✗ 4. K B E L R E R

Question ID : **264330143755**
Status : **Answered**
Chosen Option : **3**

Q.9 **Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.**

Ans
✗ 1. FJU
✓ 2. KNP
✗ 3. CGX
✗ 4. IMR

Question ID : **26433092559**
Status : **Answered**
Chosen Option : **2**

Q.10 **Study the given pattern carefully and select the number that can replace the question mark (?) in it.**
(4, 2, 6)
(9, 3, 9)
(24, 6, ?)
(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/subtracting/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. 10
✓ 2. 12
✗ 3. 15
✗ 4. 8

Question ID : **26433082465**
Status : **Answered**
Chosen Option : **2**

Q.11 **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 /subtracting /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)
(17, 26, 37)
(170, 197, 226)

Ans
✓ 1. (48, 63, 80)
✗ 2. (45, 52, 105)
✗ 3. (16, 28, 36)
✗ 4. (52, 65, 83)

Question ID : **26433089796**
Status : **Answered**
Chosen Option : **1**

Q.12 **Select the set in which the numbers are related in the same way as are the numbers of the given 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 /subtracting /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.)
(38, 29, 67)
(43, 36, 79)

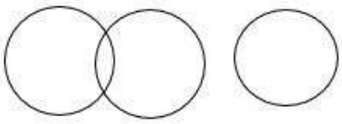
Ans
✗ 1. (51, 39, 70)
✗ 2. (59, 28, 77)
✓ 3. (47, 35, 82)
✗ 4. (34, 47, 83)

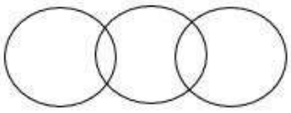
Question ID : **26433057069**
Status : **Answered**
Chosen Option : **3**

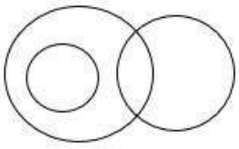
Q.13 **Select the Venn diagram that best represents the relationship between the following classes.**
Snakes, Crocodiles, Reptiles

Ans

✔ 1.

✘ 2. 

✘ 3. 

✘ 4. 

Question ID : **264330143724**
Status : **Answered**
Chosen Option : **4**

Q.14 **The second number in the given number-pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) is/are followed in all the number-pairs, except one. Find that odd number-pair.**

Ans

✔ 1. (1826, 1472)

✘ 2. (1984, 1505)

✘ 3. (1805, 1326)

✘ 4. (2136, 1657)

Question ID : **264330143689**
Status : **Answered**
Chosen Option : **1**

Q.15 **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 /Subtracting /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)

(39, 65), (63, 105)

Ans

✘ 1. (66, 165)

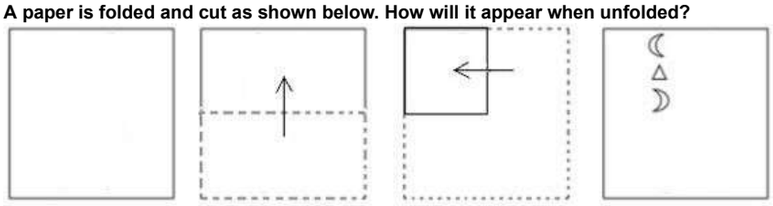
✔ 2. (96, 160)

✘ 3. (72, 180)

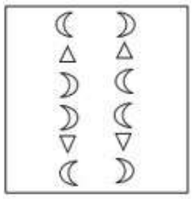
✘ 4. (84, 155)

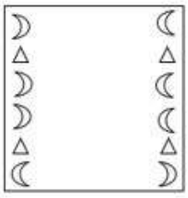
Question ID : **264330144431**
Status : **Answered**
Chosen Option : **2**

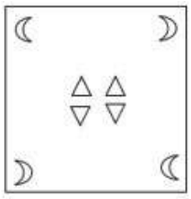
Q.16 A paper is folded and cut as shown below. How will it appear when unfolded?

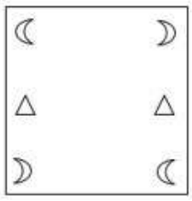


Ans

1. 

2. 

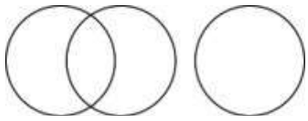
3. 

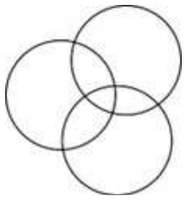
4. 

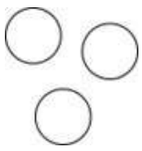
Question ID : **26433097482**
Status : **Answered**
Chosen Option : **1**

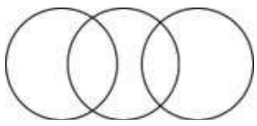
Q.17 **Select the Venn diagram that best illustrates the relationship between the following classes.**
Pens, Books, Erasers

Ans

✗ 1. 

✗ 2. 

✓ 3. 

✗ 4. 

Question ID : **264330130731**
Status : **Answered**
Chosen Option : **3**

Q.18 **Which of the following interchanges of signs would make the given equation correct?**
110 ÷ 20 + 5 × 13 – 9 = 153

Ans

✗ 1. × and ÷

✓ 2. ÷ and +

✗ 3. – and ×

✗ 4. + and –

Question ID : **264330114246**
Status : **Answered**
Chosen Option : **2**

Q.19 **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.)
Ringworm : Skin :: Tapeworm : ?

Ans

✓ 1. Intestine

✗ 2. Blood

✗ 3. Lungs

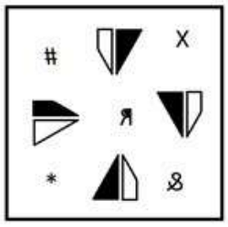
✗ 4. Heart

Question ID : **26433087274**
Status : **Answered**
Chosen Option : **2**

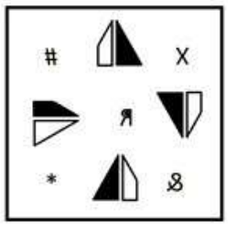
Q.20 Select the correct mirror image from the following options, when the mirror is placed on the right side of the given figure.

Ans

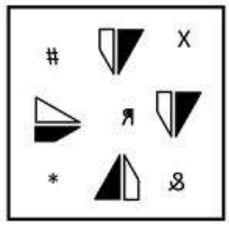
✔ 1.



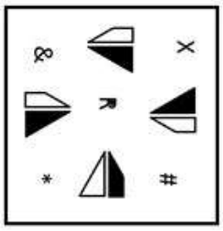
✘ 2.



✘ 3.

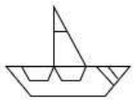


✘ 4.



Question ID : **264330103208**
Status : **Answered**
Chosen Option : **1**

Q.21 Select the option figure which is embedded in the given figure (rotation is NOT allowed).



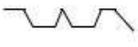
Ans

✘ 1.

✘ 2.

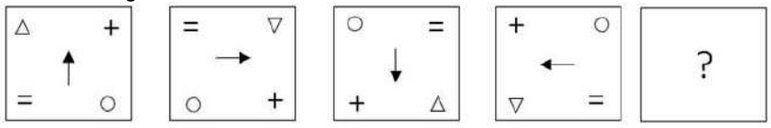
✘ 3.

✔ 4.



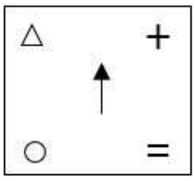
Question ID : **26433097260**
Status : **Answered**
Chosen Option : **4**

Q.22 **Select the figure from among the given options that can replace the question mark (?) in the following series.**

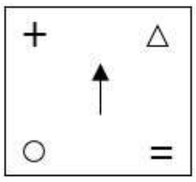


Ans

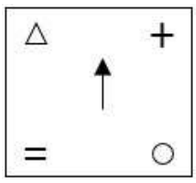
✗ 1.



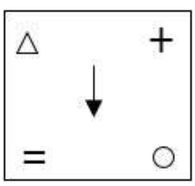
✗ 2.



✓ 3.



✗ 4.



Question ID : **26433068715**
Status : **Answered**
Chosen Option : **3**

Q.23 Which of the following numbers will replace the question mark (?) in the given series?

$\left[\frac{1}{176}\right], \left[\frac{1}{88}\right], ?, \left[\frac{1}{22}\right], \left[\frac{1}{11}\right]$

Ans

✗ 1. $\left[\frac{1}{32}\right]$

✓ 2. $\left[\frac{1}{44}\right]$

✗ 3. $\left[\frac{1}{48}\right]$

✗ 4. $\left[\frac{1}{42}\right]$

Question ID : **26433057561**
Status : **Answered**
Chosen Option : **2**

Q.24 **If '+' means 'division', '−' means 'multiplication', '÷' means 'subtraction' and '×' means 'addition', then what is the value of the following expression?**
805 + 23 ÷ 4 − 6 × 2

Ans

✗ 1. 32

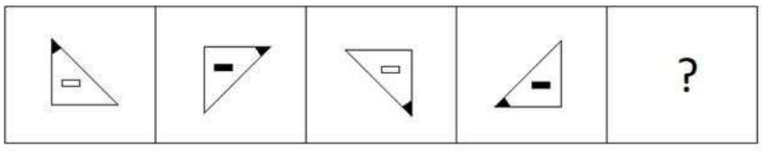
✗ 2. 25

✗ 3. 29

✓ 4. 13

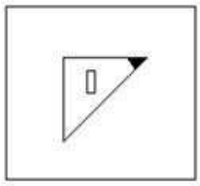
Question ID : **264330133149**
Status : **Answered**
Chosen Option : **4**

Q.25 Select the figure that will come next in the following figure series.

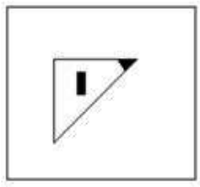


Ans

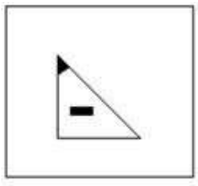
✗ 1.



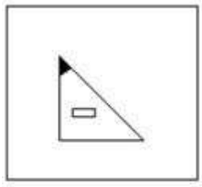
✗ 2.



✗ 3.



✓ 4.



Question ID : **26433087062**
Status : **Answered**
Chosen Option : **4**

Section : **General Awareness**

Q.1 **Which actinide, discovered by Glenn T Seaborg in 1940, is used as a heat source for sensitive electrical components in satellites as well as a power source for satellites?**

Ans
- ✗ 1. Curium
- ✓ 2. Plutonium
- ✗ 3. Nobelium
- ✗ 4. Americium

Question ID : **264330141693**
Status : **Marked For Review**
Chosen Option : **2**

Q.2 **The Jagannath Temple in Puri depicts which Indian classical dance form?**

Ans
- ✗ 1. Kuchipudi
- ✗ 2. Bharatanatyam
- ✗ 3. Kathak
- ✓ 4. Odissi

Question ID : **264330109583**
Status : **Answered**
Chosen Option : **4**

Q.3 **Who among the following IPS officers in 2023 is one of the first women officers to become the Director General of police in Punjab?**

Ans
- ✓ 1. Shashi Prabha Dwivedi
- ✗ 2. Meera Chadha Borwankar
- ✗ 3. Aparajita Rai
- ✗ 4. Ruveda Salam

Question ID : **264330130849**
Status : **Not Answered**
Chosen Option : **--**

Q.4 **A natural process of mechanical disintegration and or chemical decomposition of the rocks of the crust of the Earth by certain physical and chemical agencies of the atmosphere is known as:**

Ans
- ✗ 1. solidification of rocks
- ✓ 2. weathering
- ✗ 3. mew rock formation
- ✗ 4. watering of rocks

Question ID : **26433064191**
Status : **Answered**
Chosen Option : **2**

Q.5 **In T20 cricket matches, a bowler can bowl a maximum of _____.**

Ans
- ✗ 1. 7 overs
- ✗ 2. 6 overs
- ✗ 3. 5 overs
- ✓ 4. 4 overs

Question ID : **264330109725**
Status : **Answered**
Chosen Option : **4**

Q.6 Who among the following served the shortest tenure as the Prime Minister of India?

Ans
- ✗ 1. HD Deva Gowda
- ✗ 2. VP Singh
- ✓ 3. Chandra Shekhar
- ✗ 4. IK Gujral

Question ID : **264330114496**
Status : **Marked For Review**
Chosen Option : **4**

Q.7 In which year India won gold in men's hockey in the Olympic games?

Ans
- ✗ 1. 1984
- ✗ 2. 1992
- ✓ 3. 1980
- ✗ 4. 1988

Question ID : **264330109700**
Status : **Marked For Review**
Chosen Option : **3**

Q.8 Name the longest highway single-tube tunnel that reduces the travel time and overall distance between Manali and Keylong.

Ans
- ✓ 1. Atal Tunnel
- ✗ 2. Natuwadi Tunnel
- ✗ 3. Karbude Tunnel
- ✗ 4. Jawahar Tunnel

Question ID : **264330110635**
Status : **Answered**
Chosen Option : **1**

Q.9 Which institution launched the Self-Help Group – Bank Linkage Programme in 1992-93?

Ans
- ✗ 1. SBI
- ✓ 2. NABARD
- ✗ 3. SIDBI
- ✗ 4. IDBI

Question ID : **264330109362**
Status : **Not Answered**
Chosen Option : **--**

Q.10 In February 2022, West Bengal government launched an open-air classroom programme for students from Class 1 to 7, by the name _____.

Ans
- ✗ 1. Shiksha Abhiyan
- ✗ 2. Samagra Shiksha
- ✗ 3. SHREYAS
- ✓ 4. Paray Shikshalaya

Question ID : **264330122345**
Status : **Answered**
Chosen Option : **3**

Q.11 Ricky Kej won his third Grammy award in 2023 for which of the following albums?

Ans
- ✗ 1. Winds of Samsara
- ✗ 2. Ballad of Maya
- ✓ 3. Divine Tides
- ✗ 4. Mann Mein Aman

Question ID : **264330130890**
Status : **Answered**
Chosen Option : **3**

Q.12 The Gulf of Khambhat, the Gulf of Kutch and Sundarbans region provide ideal conditions for utilising _____ energy in India.

Ans
- ✗ 1. wind
- ✗ 2. thermal
- ✓ 3. tidal
- ✗ 4. solar

Question ID : **264330119230**
Status : **Answered**
Chosen Option : **1**

Q.13 The Lomas Rishi cave which is a manmade cave is located in which state of India?

Ans
- ✗ 1. Maharashtra
- ✗ 2. Karnataka
- ✗ 3. Madhya Pradesh
- ✓ 4. Bihar

Question ID : **264330114808**
Status : **Not Answered**
Chosen Option : **--**

Q.14 Commercialisation of agriculture is an indication of _____.

Ans
- ✗ 1. income surplus
- ✗ 2. producers' surplus
- ✗ 3. consumer surplus
- ✓ 4. marketable surplus

Question ID : **26433054639**
Status : **Not Answered**
Chosen Option : **--**

Q.15 The first day of the Tamil calendar on 14 April is celebrated as_____.

Ans
- ✗ 1. Mahamaham
- ✗ 2. Onam
- ✗ 3. Pongal
- ✓ 4. Puthandu

Question ID : **264330113186**
Status : **Answered**
Chosen Option : **4**

Q.16 **Identify an endoparasite found in animals.**

Ans
- ✗ 1. Pleurobrachia
- ✗ 2. Ctenoplana
- ✓ 3. Flatworms
- ✗ 4. Adamsia

Question ID : **264330134872**
Status : **Not Answered**
Chosen Option : **--**

Q.17 **The compound in which a hydroxy group, -OH, is attached to a saturated carbon atom which has two other carbon atoms attached to it is called:**

Ans
- ✗ 1. aldehyde
- ✗ 2. tertiary alcohol
- ✓ 3. secondary alcohol
- ✗ 4. primary alcohol

Question ID : **264330109890**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.18 **Padma Shri, Padma Bhushan and Padma Vibushan awardee, Guru Kelucharan Mohapatra, was instrumental in reviving which of the following classical dances?**

Ans
- ✓ 1. Odissi
- ✗ 2. Kuchipudi
- ✗ 3. Bharatanatyam
- ✗ 4. Manipuri

Question ID : **26433055428**
Status : **Answered**
Chosen Option : **1**

Q.19 **Which of the following is mentioned in the Preamble of the Constitution of India?**

Ans
- ✓ 1. Liberty of thought, expression, belief, faith and worship
- ✗ 2. Fraternity assuring human dignity
- ✗ 3. Equality of status and employment
- ✗ 4. Justice, social, economic and administrative

Question ID : **264330110119**
Status : **Answered**
Chosen Option : **1**

Q.20 **Who among the following wrote 'Anand Math' from where India's National song 'Vande Mataram' has been taken?**

Ans
- ✗ 1. Abanindranath Tagore
- ✗ 2. Rabindranath Tagore
- ✗ 3. Mohammad Iqbal
- ✓ 4. Bankim Chandra Chatterjee

Question ID : **264330141522**
Status : **Answered**
Chosen Option : **4**

Q.21 **In September 2022, who among the following was appointed as Chief of Defence Staff (CDS) of India?**

Ans
✗ 1. General Manoj Mukund Naravane
✗ 2. General Dalbir Singh Suhag
✓ 3. Lt General Anil Chauhan (Retired)
✗ 4. General Manoj Pande

Question ID : **264330133011**
Status : **Answered**
Chosen Option : **3**

Q.22 **According to the Census of India 2011, which state of India has the highest Hindu population percentage of the total population?**

Ans
✗ 1. Chhattisgarh
✗ 2. Odisha
✓ 3. Himachal Pradesh
✗ 4. Madhya Pradesh

Question ID : **264330132736**
Status : **Not Answered**
Chosen Option : **--**

Q.23 **The characteristic garlicky odour of garlic is due to _____.**

Ans
✗ 1. iodine
✗ 2. copper
✗ 3. chlorine
✓ 4. sulphur

Question ID : **26433066499**
Status : **Answered**
Chosen Option : **4**

Q.24 **Who among the following revolted against Balban, Sultan of Delhi, and declared himself as an independent ruler of Bengal in 1279?**

Ans
✗ 1. Muhammad Khan
✓ 2. Tughril Beg
✗ 3. Bughra Khan
✗ 4. Nasir-ud-din Mahmud

Question ID : **264330111381**
Status : **Not Answered**
Chosen Option : **--**

Q.25 **Which of the following organisations was established in 1885?**

Ans
✗ 1. Communist Party of India
✗ 2. Muslim League
✗ 3. East India Organization
✓ 4. Indian National Congress

Question ID : **264330111403**
Status : **Answered**
Chosen Option : **4**

Section : **Quantitative Aptitude**

Q.1 **The difference between the cubes of two given natural numbers is 6272, while the positive difference between the two given numbers is 8. What is the sum of the cubes of the two given numbers?**

Ans

✔ 1. 9728

✘ 2. 9684

✘ 3. 8000

✘ 4. 9600

Question ID : **264330101351**
Status : **Answered**
Chosen Option : **1**

Q.2 **If the price of petrol is increased by 81%, by what percentage should the consumption of petrol be decreased by the consumer if the expenditure on petrol remains unchanged? (Correct to two decimal places)**

Ans

✘ 1. 40.45%

✘ 2. 41.25%

✘ 3. 43.12%

✔ 4. 44.75%

Question ID : **264330102326**
Status : **Answered**
Chosen Option : **1**

Q.3 **If $2x + 3y = 16$ and $xy = 9$, then find $8x^3 + 27y^3$.**

Ans

✘ 1. 1980

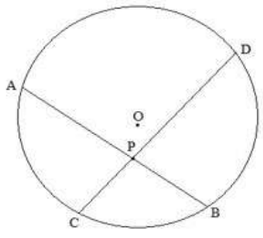
✘ 2. 2980

✔ 3. 1504

✘ 4. 2189

Question ID : **264330131363**
Status : **Answered**
Chosen Option : **1**

Q.4 In the following figure, O is the centre of the circle. Its two chords AB and CD intersect each other at point P inside the circle. If AB = 18 cm, PB = 6 cm and CP = 4 cm, then find the measure of PD.



Ans

✘ 1. 14 cm

✔ 2. 18 cm

✘ 3. 16 cm

✘ 4. 20 cm

Question ID : **264330143617**
Status : **Answered**
Chosen Option : **2**

Q.5 If $x + y = 25$ and $xy = 20$, then find the value of $x^3 + y^3$.

Ans

✗ 1. 13152

✗ 2. 13125

✓ 3. 14125

✗ 4. 14152

Question ID : **264330129974**
Status : **Answered**
Chosen Option : **2**

Q.6 Sohan and Amit started a car race from the same point in the same direction and at the same time on a circular track of length 1125 m with speeds of 36 km/h and 54 km/h, respectively. After how much time (in seconds) will they meet for the first time since the start of the race?

Ans

✗ 1. 220

✗ 2. 215

✗ 3. 210

✓ 4. 225

Question ID : **264330143481**
Status : **Answered**
Chosen Option : **4**

Q.7 Which of the following is the smallest 5-digits number that is exactly divisible by 526?

Ans

✓ 1. 10520

✗ 2. 11046

✗ 3. 10516

✗ 4. 10426

Question ID : **264330129917**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.8 Two motorists start together to travel to a certain destination, one at the speed of 4 km/h and the other at the speed of 6 km/h. Find the distance travelled by them (in km) if the motorist travelling at 4 km/h arrives half an hour after the other motorist.

Ans

✗ 1. 8

✗ 2. 5

✓ 3. 6

✗ 4. 4

Question ID : **264330118095**
Status : **Marked For Review**
Chosen Option : **1**

Q.9 If $A + B = 90°$ and $\sin A = \frac{3}{5}$, then the value of tanB is _____.

Ans

✔ 1. $\frac{4}{3}$

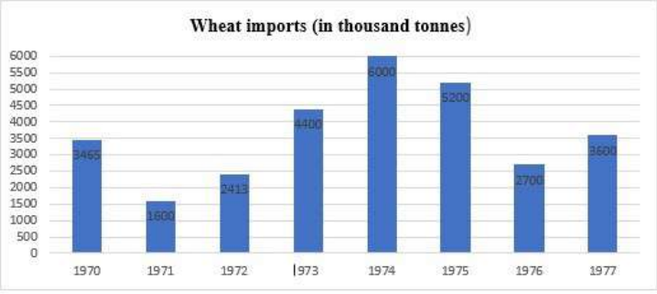
✘ 2. $\frac{5}{4}$

✘ 3. $\frac{3}{4}$

✘ 4. $\frac{5}{3}$

Question ID : **264330106679**
Status : **Answered**
Chosen Option : **3**

Q.10 Study the graph carefully.



The imports in 1974 were approximately how many times that of the year 1971?

Ans

✔ 1. 3.75

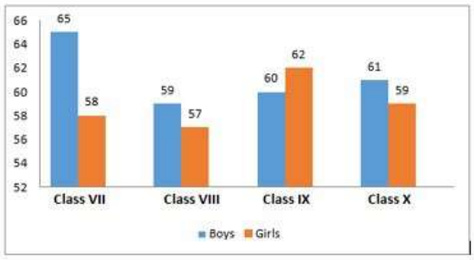
✘ 2. 3

✘ 3. 2.5

✘ 4. 3.5

Question ID : **26433096368**
Status : **Answered**
Chosen Option : **1**

Q.11 The following data shows the number of boys and girls in Class VII, Class VIII, Class IX and Class X of a school. Study the data and answer the question.



Which class has the maximum number of students?

Ans
✔ 1. Class VII
✘ 2. Class IX
✘ 3. Class X
✘ 4. Class VIII

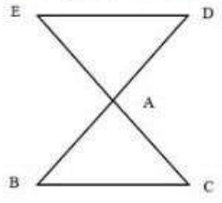
Question ID : **26433099043**
Status : **Answered**
Chosen Option : **1**

Q.12 **Ashok and Anil undertake to do a piece of work for ₹4,500. Ashok alone could do the work in the 8 days and Anil in 12 days. With the assistance of Amar, they finished the work in 4 days. What is the share of Amar?**

Ans
✘ 1. ₹1,500
✔ 2. ₹750
✘ 3. ₹2,250
✘ 4. ₹2,500

Question ID : **264330143463**
Status : **Answered**
Chosen Option : **2**

Q.13 In the figure, AB=AD=9 cm and AC=AE=13 cm and BC=15 cm. Find ED ?



Ans
✘ 1. 18 cm
✘ 2. 16 cm
✘ 3. 14 cm
✔ 4. 15 cm

Question ID : **264330129964**
Status : **Answered**
Chosen Option : **4**

Q.14 Given $\theta_1 + \theta_2 = \frac{\pi}{2}$ and $\sin\theta_1 = \frac{1}{2}$, find the value of θ_2.

Ans
1. $\frac{\pi}{4}$
2. $\frac{\pi}{2}$
3. $\frac{\pi}{3}$
4. π

Question ID : **264330123994**
Status : **Answered**
Chosen Option : **3**

Q.15 Find the simple interest on ₹27,000 at $14\frac{2}{3}\%$ per annum for 8 months.

Ans
1. ₹2,600
2. ₹2,630
3. ₹2,610
4. ₹2,640

Question ID : **264330106004**
Status : **Answered**
Chosen Option : **4**

Q.16 **Find the value.**
80.40 ÷20 - (-4.02) + 2.06 = _____.

Ans
1. 9.8
2. 10.2
3. 10.1
4. 8.2

Question ID : **264330143499**
Status : **Answered**
Chosen Option : **3**

Q.17 What is the value of given expression if $3\cot A = \frac{7}{3}$?

$$\frac{3\cos A + 2\sin A}{3\cos A - 2\sin A}$$

Ans
1. $\frac{2}{3}$
2. $\frac{1}{3}$
3. 13
4. 1

Question ID : **264330130049**
Status : **Answered**
Chosen Option : **3**

Q.18 A man, a woman and a boy can complete a job in 3, 5 and 15 days, respectively. How many boys must assist 1 man and 1 woman to complete the job in $\frac{1}{5}$ of a day?

Ans
✔ 1. 67
✘ 2. 35
✘ 3. 56
✘ 4. 47

Question ID : **264330118429**
Status : **Answered**
Chosen Option : **1**

Q.19 **A shopkeeper gives a 12% additional discount on the discounted price, after giving an initial discount of 25% on the labelled price of a radio. If the final selling price of the radio is ₹792, then what is its labelled price (in ₹)?**

Ans
✘ 1. 1980
✘ 2. 2330
✘ 3. 1320
✔ 4. 1200

Question ID : **264330104248**
Status : **Answered**
Chosen Option : **4**

Q.20 **Which of the following is the smallest ratio?**

$\frac{5}{6}, \frac{7}{9}, \frac{11}{12}, \frac{13}{18}$

Ans
✘ 1. $\frac{7}{9}$
✔ 2. $\frac{13}{18}$
✘ 3. $\frac{5}{6}$
✘ 4. $\frac{11}{12}$

Question ID : **264330131462**
Status : **Answered**
Chosen Option : **2**

Q.21 **A hemispherical bowl has a radius of 7 cm. It is to be painted from inside as well as outside. Find the cost of painting it at the rate of Rs.40 per 20 cm^2 ? (Take thickness of the bowl as negligible).**

Ans
✔ 1. Rs.1,232
✘ 2. Rs.1,125
✘ 3. Rs.1,432
✘ 4. Rs.1,550

Question ID : **26433082730**
Status : **Answered**
Chosen Option : **1**

Q.22 **If A, B and C can do a work in 6 days, 9 days and 11 days, respectively, then, working together, how many days will they take to do the work?**

Ans

✗ 1. $1\frac{52}{73}$

✗ 2. $4\frac{52}{73}$

✓ 3. $2\frac{52}{73}$

✗ 4. $3\frac{52}{73}$

Question ID : **264330131528**
Status : **Answered**
Chosen Option : **3**

Q.23 **Rini has mixed two colours 'C_1' and 'C_2' in the ratio 2 : 3. If the rate of the colour 'C_1' is ₹500 per unit and she is selling the mixture of the two colours at ₹650 per unit at breakeven price, then what is the rate (in ₹) per unit of the second colour, that is, 'C_2'?**

Ans

✓ 1. 750

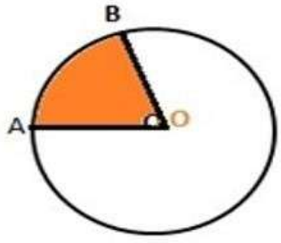
✗ 2. 725

✗ 3. 760

✗ 4. 765

Question ID : **264330131443**
Status : **Answered**
Chosen Option : **1**

Q.24 In the following figure, the length of arc AB is equal to five times of the radius r of the circle. Find the area of sector AOB?



Ans

✓ 1. $2.5r^2$

✗ 2. $½r^2$

✗ 3. $3r^2$

✗ 4. $2r^2$

Question ID : **264330143527**
Status : **Answered**
Chosen Option : **1**

Q.25 **On selling a painting at Rs.1,498, the gain is 25% more than the loss incurred on selling it at Rs.1,300. In order to gain 25%, the selling price will be:**

Ans
- ✔ 1. Rs.1,735
- ✘ 2. Rs.1,335
- ✘ 3. Rs.1,755
- ✘ 4. Rs.1,388

Question ID : **26433083035**
Status : **Answered**
Chosen Option : **4**

Section : **English Comprehension**

Q.1 **Select the most appropriate meaning of the given idiom.**

Hard nut to crack

Ans
- ✔ 1. A problem difficult to solve
- ✘ 2. To leave an effect
- ✘ 3. A situation that can be altered
- ✘ 4. To bid farewell

Question ID : **26433094300**
Status : **Answered**
Chosen Option : **1**

Q.2 **Select the option that expresses the given sentence in passive voice.**
Sanyukta has to bake fifty-one cakes for the anniversary party.

Ans
- ✘ 1. Fifty-one cakes will be baked by Sanyukta for the anniversary party.
- ✘ 2. Fifty-one cakes had to be baken by Sanyukta for the anniversary party.
- ✔ 3. Fifty-one cakes have to be baked by Sanyukta for the anniversary party.
- ✘ 4. Fifty-one cakes has to be baked by Sanyukta for the anniversary party.

Question ID : **264330139312**
Status : **Marked For Review**
Chosen Option : **3**

Q.3 **Select the INCORRECTLY spelt word.**

Ans
- ✔ 1. Submisive
- ✘ 2. Validity
- ✘ 3. Kaleidoscope
- ✘ 4. Animation

Question ID : **26433092083**
Status : **Answered**
Chosen Option : **1**

Q.4 **Select the option that can be used as a one-word substitute for the italicised group of words in the given sentence.**

The prime minister paid tributes to the martyrs by laying *circular arrangement of flowers*.

Ans
- ✗ 1. buds
- ✗ 2. posies
- ✗ 3. bouquets
- ✓ 4. wreaths

Question ID : **26433084756**
Status : **Answered**
Chosen Option : **4**

Q.5 **Select the most appropriate ANTONYM of the underlined word.**
The village fair was cancelled due to <u>incessant</u> rains.

Ans
- ✗ 1. Insistent
- ✗ 2. Daily
- ✓ 3. Sporadic
- ✗ 4. Continual

Question ID : **26433073366**
Status : **Answered**
Chosen Option : **3**

Q.6 **Select the option that can be used as a one-word substitute for the given group of words.**
The practice of writing dictionaries

Ans
- ✗ 1. Anthropology
- ✓ 2. Lexicography
- ✗ 3. Photography
- ✗ 4. Philology

Question ID : **26433086316**
Status : **Answered**
Chosen Option : **2**

Q.7 **Select the most appropriate ANTONYM of the given word.**
Trivial

Ans
- ✓ 1. Significant
- ✗ 2. Huge
- ✗ 3. Heavy
- ✗ 4. Light

Question ID : **26433070796**
Status : **Answered**
Chosen Option : **1**

Q.8 **Select the most appropriate ANTONYM of the underlined word.**

I <u>object</u> the false claims made against me.

Ans
- ✓ 1. assent
- ✗ 2. ease
- ✗ 3. restore
- ✗ 4. ascertain

Question ID : **26433084600**
Status : **Answered**
Chosen Option : **1**

Q.9 **Select the most appropriate idiom for the given underlined segment in the sentence.**

Riya always considers sincerity, devotion and dedication as the highest priority of a good employee.

Ans

✗ 1. Fair and square

✗ 2. Ever and anon

✗ 3. Free and easy

✓ 4. First and foremost

Question ID : **26433088326**
Status : **Answered**
Chosen Option : **4**

Q.10 **Select the most appropriate synonym for the highlighted word.**
This is credible information provided by the informer.

Ans

✗ 1. commendable

✓ 2. dependable

✗ 3. detachable

✗ 4. digestible

Question ID : **264330120715**
Status : **Answered**
Chosen Option : **4**

Q.11 **Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.**

A.It is not a walker's paradise. So walking is not a fashionable pastime here.
B.London is known for its hectic face, frenzied movements, high decibels and dust kicked by the speeding vehicles.
C.On the contrary, life in the countryside is laid back and easy paced. Unless it is raining, people set out for walk.
D.For these reasons, Max never went out for a walk, nor did anyone ask him to accompany.

Ans

✗ 1. ADCB

✓ 2. BADC

✗ 3. DCAB

✗ 4. CADB

Question ID : **26433096930**
Status : **Marked For Review**
Chosen Option : **2**

Q.12 **Select the option that expresses the given sentence in passive voice.**
My father is reading the newspaper.

Ans

✓ 1. The newspaper is being read by my father.

✗ 2. The newspaper happens to be read by my father.

✗ 3. The newspaper was being read by my father.

✗ 4. My father likes reading the newspaper.

Question ID : **264330141127**
Status : **Answered**
Chosen Option : **1**

Q.13 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**
He <u>described about the scenery</u> yesterday.

Ans
✗ 1. described about the scenary
✓ 2. described the scenery
✗ 3. describing about the scenery
✗ 4. describe the scenery

Question ID : **26433098870**
Status : **Answered**
Chosen Option : **2**

Q.14 **Select the INCORRECTLY spelt word.**

Ans
✗ 1. Oligopoly
✗ 2. Xylophone
✗ 3. Zenith
✓ 4. Robbust

Question ID : **264330120772**
Status : **Answered**
Chosen Option : **4**

Q.15 **Parts of the following sentence have been given as options. Select the option that contains an error.**

My younger brother were attending a short-term computer course these days.

Ans
✓ 1. were attending
✗ 2. My younger brother
✗ 3. a short-term computer course
✗ 4. these days

Question ID : **26433088858**
Status : **Answered**
Chosen Option : **1**

Q.16 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**
I worked hard so <u>that I might success</u> .

Ans
✗ 1. that I may success
✗ 2. that I might successful
✓ 3. that I might succeed
✗ 4. that I might successor

Question ID : **26433098869**
Status : **Answered**
Chosen Option : **3**

Q.17 **Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.**
A. The government's recent efforts have concentrated on strengthening these ties.
B. The textile industry in India is one of the country's oldest, stretching back several centuries.
C. The textile business is immensely diverse, with hand-spun and hand-woven textiles at one end of the spectrum and capital-intensive modern mills at the other.
D. Its tight ties to agriculture (for raw materials such as cotton) and the country's old history and traditions in terms of textiles set it apart from other sectors in the country.

Ans
✗ 1. DABC
✗ 2. ABCD
✓ 3. BCDA
✗ 4. CBDA

Question ID : **26433093046**
Status : **Answered**
Chosen Option : **3**

Q.18 **Select the most appropriate ANTONYM of the given word.**

Conceal

Ans
✗ 1. Watch
✗ 2. See
✓ 3. Reveal
✗ 4. Hide

Question ID : **26433090566**
Status : **Answered**
Chosen Option : **3**

Q.19 **Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'**
The stranger stood quietly <u>for few moments.</u>

Ans
✗ 1. For the few moments
✗ 2. No improvement required
✗ 3. For moments
✓ 4. For a few moments

Question ID : **264330123024**
Status : **Answered**
Chosen Option : **2**

Q.20 **Select the most appropriate ANTONYM of the given word.**
Memory

Ans
✗ 1. Suppress
✓ 2. Oblivion
✗ 3. Retrospection
✗ 4. Impart

Question ID : **26433086328**
Status : **Marked For Review**
Chosen Option : **3**

Comprehension:

In the following passage some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
The civil service is an integral part of the government and plays a crucial role in implementing policies and programmes that benefit the public. The (1) _____ of civil services is to ensure that the government is able to provide services to citizens in a timely and effective manner. Civil servants are responsible for a wide range of tasks, including (2) _____ the implementation of policies and programmes, managing budgets and providing advice to government officials. In order to perform their duties effectively, civil servants must have a deep understanding of government processes, as well as strong (3) _____ and analytical skills. They must also be able to communicate effectively with a wide range of stakeholders, including government officials, citizens and other organisations. To become a civil servant, individuals typically need to pass a rigorous exam and undergo extensive training. Once they are appointed, civil servants are expected to abide by a code of conduct that emphasises impartiality, integrity and (4) _____ in carrying out their duties. Despite the challenges and demands of civil service work, it can be a highly rewarding career path, providing opportunities to make a positive impact on society and improve the lives of citizens. Whether working in a local, state or federal government agency, civil servants play a vital role in (5) _____ democratic values and promoting the public good.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank no. 1.

Ans
- ✗ 1. mandate
- ✗ 2. recommendation
- ✗ 3. defunct
- ✓ 4. function

Question ID : **264330139259**
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.
The civil service is an integral part of the government and plays a crucial role in implementing policies and programmes that benefit the public. The (1) _____ of civil services is to ensure that the government is able to provide services to citizens in a timely and effective manner. Civil servants are responsible for a wide range of tasks, including (2) _____ the implementation of policies and programmes, managing budgets and providing advice to government officials. In order to perform their duties effectively, civil servants must have a deep understanding of government processes, as well as strong (3) _____ and analytical skills. They must also be able to communicate effectively with a wide range of stakeholders, including government officials, citizens and other organisations. To become a civil servant, individuals typically need to pass a rigorous exam and undergo extensive training. Once they are appointed, civil servants are expected to abide by a code of conduct that emphasises impartiality, integrity and (4) _____ in carrying out their duties. Despite the challenges and demands of civil service work, it can be a highly rewarding career path, providing opportunities to make a positive impact on society and improve the lives of citizens. Whether working in a local, state or federal government agency, civil servants play a vital role in (5) _____ democratic values and promoting the public good.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank no. 2.

Ans
- ✗ 1. promoting
- ✗ 2. escalating
- ✗ 3. developing
- ✓ 4. managing

Question ID : **264330139260**
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.
The civil service is an integral part of the government and plays a crucial role in implementing policies and programmes that benefit the public. The (1) _____ of civil services is to ensure that the government is able to provide services to citizens in a timely and effective manner. Civil servants are responsible for a wide range of tasks, including (2) _____ the implementation of policies and programmes, managing budgets and providing advice to government officials. In order to perform their duties effectively, civil servants must have a deep understanding of government processes, as well as strong (3) _____ and analytical skills. They must also be able to communicate effectively with a wide range of stakeholders, including government officials, citizens and other organisations. To become a civil servant, individuals typically need to pass a rigorous exam and undergo extensive training. Once they are appointed, civil servants are expected to abide by a code of conduct that emphasises impartiality, integrity and (4) _____ in carrying out their duties. Despite the challenges and demands of civil service work, it can be a highly rewarding career path, providing opportunities to make a positive impact on society and improve the lives of citizens. Whether working in a local, state or federal government agency, civil servants play a vital role in (5) _____ democratic values and promoting the public good.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank no. 3.

Ans
✗ 1. technical
✓ 2. problem-solving
✗ 3. interpersonal
✗ 4. accounting

Question ID : **264330139261**
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.
The civil service is an integral part of the government and plays a crucial role in implementing policies and programmes that benefit the public. The (1) _____ of civil services is to ensure that the government is able to provide services to citizens in a timely and effective manner. Civil servants are responsible for a wide range of tasks, including (2) _____ the implementation of policies and programmes, managing budgets and providing advice to government officials. In order to perform their duties effectively, civil servants must have a deep understanding of government processes, as well as strong (3) _____ and analytical skills. They must also be able to communicate effectively with a wide range of stakeholders, including government officials, citizens and other organisations. To become a civil servant, individuals typically need to pass a rigorous exam and undergo extensive training. Once they are appointed, civil servants are expected to abide by a code of conduct that emphasises impartiality, integrity and (4) _____ in carrying out their duties. Despite the challenges and demands of civil service work, it can be a highly rewarding career path, providing opportunities to make a positive impact on society and improve the lives of citizens. Whether working in a local, state or federal government agency, civil servants play a vital role in (5) _____ democratic values and promoting the public good.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank no. 4.

Ans
✓ 1. efficiency
✗ 2. activism
✗ 3. severity
✗ 4. popularity

Question ID : **264330139262**
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 to fill in each blank.
The civil service is an integral part of the government and plays a crucial role in implementing policies and programmes that benefit the public. The (1) _____ of civil services is to ensure that the government is able to provide services to citizens in a timely and effective manner. Civil servants are responsible for a wide range of tasks, including (2) _____ the implementation of policies and programmes, managing budgets and providing advice to government officials. In order to perform their duties effectively, civil servants must have a deep understanding of government processes, as well as strong (3) _____ and analytical skills. They must also be able to communicate effectively with a wide range of stakeholders, including government officials, citizens and other organisations. To become a civil servant, individuals typically need to pass a rigorous exam and undergo extensive training. Once they are appointed, civil servants are expected to abide by a code of conduct that emphasises impartiality, integrity and (4) _____ in carrying out their duties. Despite the challenges and demands of civil service work, it can be a highly rewarding career path, providing opportunities to make a positive impact on society and improve the lives of citizens. Whether working in a local, state or federal government agency, civil servants play a vital role in (5) _____ democratic values and promoting the public good.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank no. 5.

Ans

✗ 1. mimicking

✓ 2. upholding

✗ 3. lacking

✗ 4. contextualising

Question ID : **264330139263**
Status : **Answered**
Chosen Option : **2**