

Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ 1 Mathura Road
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)

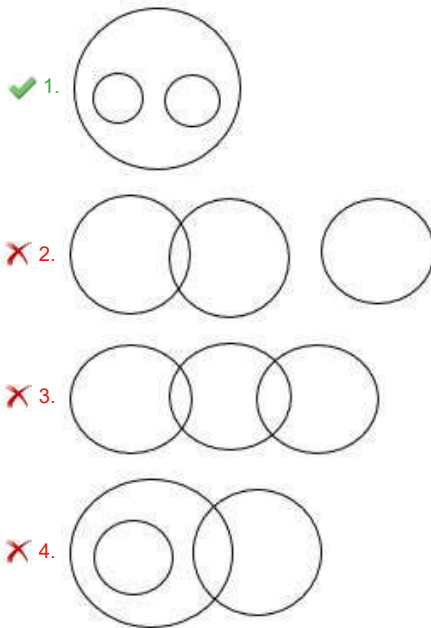
(43, 36, 79)

- 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



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)

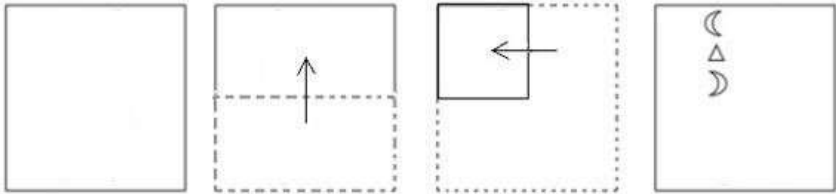
- Ans ✗ 1. (66, 165)
- ✓ 2. (96, 160)
- ✗ 3. (72, 180)
- ✗ 4. (84, 155)

Question ID : 264330144431

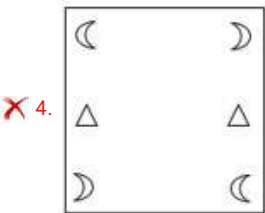
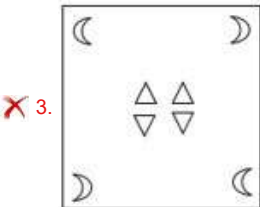
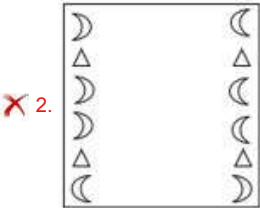
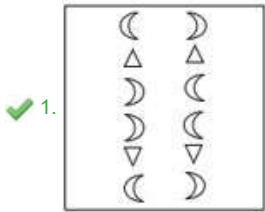
Status : Answered

Chosen Option : 2

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



Ans



Question ID : 26433097482

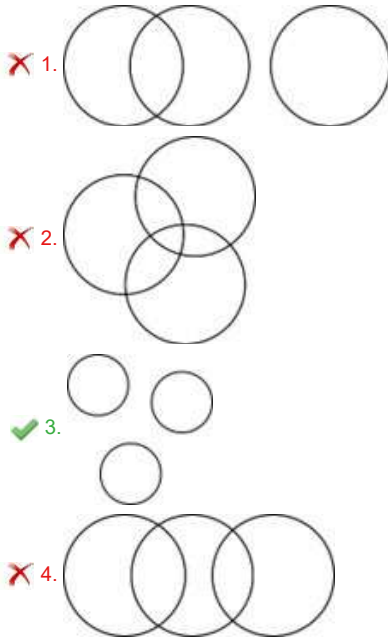
Status : Answered

Chosen Option : 1

Q.17 Select the Venn diagram that best illustrates the relationship between the following classes.

Pens, Books, Erasers

Ans



Question ID : 264330130731

Status : Answered

Chosen Option : 3

Q.18 Which of the following interchanges of signs would make the given equation correct?

$$110 \div 20 + 5 \times 13 - 9 = 153$$

Ans

- ✗ 1. \times and \div
- ✓ 2. \div and $+$
- ✗ 3. $-$ and \times
- ✗ 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

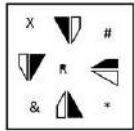
- ✓ 1. Intestine
- ✗ 2. Blood
- ✗ 3. Lungs
- ✗ 4. Heart

Question ID : 26433087274

Status : Answered

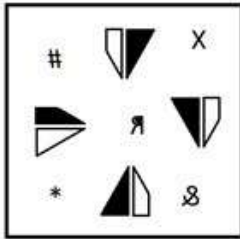
Chosen Option : 2

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

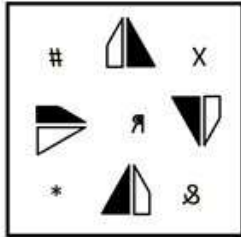


Ans

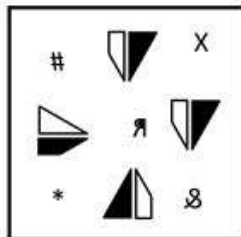
✓ 1.



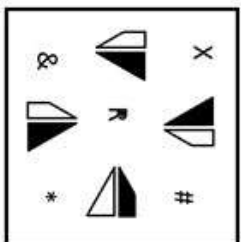
✗ 2.



✗ 3.



✗ 4.

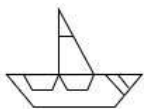


Question ID : 264330103208

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.

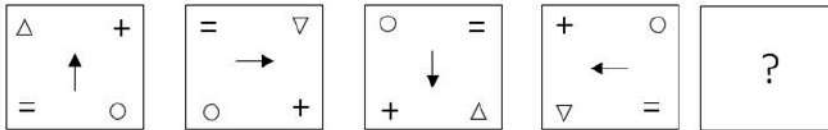


Question ID : 26433097260

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

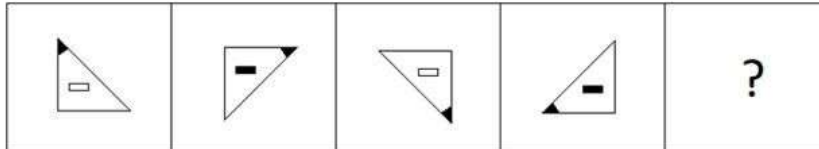
Chosen Option : 2

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

- 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. Ctenoplanea
☒ 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

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%

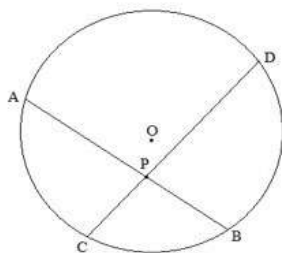
Question ID : 264330102326
Status : Answered
Chosen Option : 1

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 $A + B = 90^\circ$ and $\sin A = \frac{3}{5}$, then the value of $\tan B$ 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

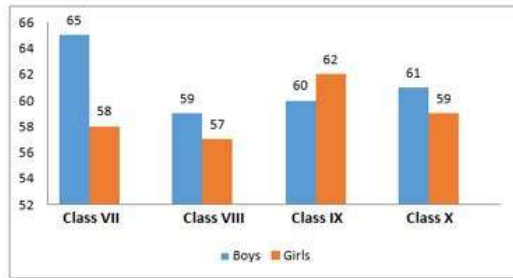
✗ 4. 3.5

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

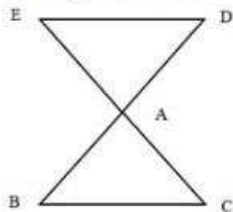
Question ID : 26433099043
 Status : Answered
 Chosen Option : 1

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.
 $80.40 \div 20 - (-4.02) + 2.06 = \underline{\hspace{2cm}}$.

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 cm² ? (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 'C₁' and 'C₂' in the ratio 2 : 3. If the rate of the colour 'C₁' 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, 'C₂'?

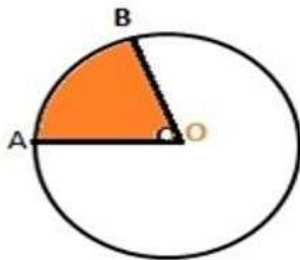
- Ans
- ☒ 1. 750
 - ☒ 2. 725
 - ☒ 3. 760
 - ☒ 4. 765

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. $\frac{1}{2}r^2$
 - ☒ 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 baked 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 incessant 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 object 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 described about the scenery yesterday.

- Ans
- ☒ 1. described about the scenery
 - ☒ 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 that I might success .

- 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 for few moments.

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