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 .	Conoral	Intelligence	and	Passanina
Section .	General	memgence	anu	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 X 1. Daughter-in-law

2. Brother's wife

X 3. Mother

X 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

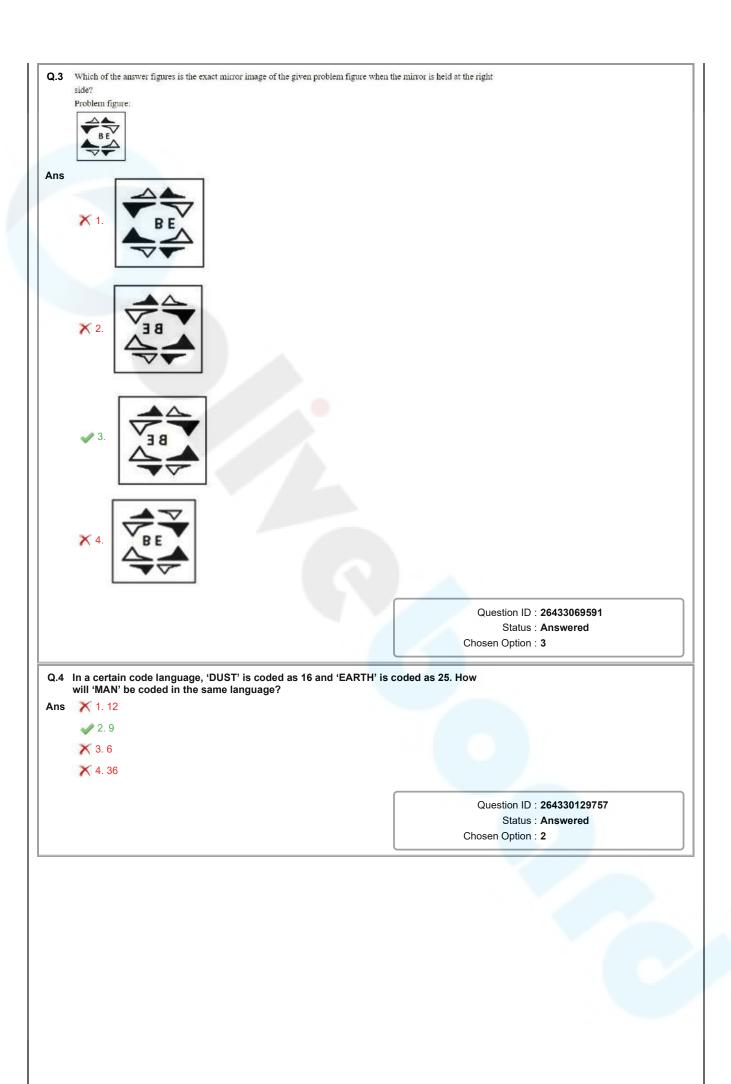
X 2. ZHL

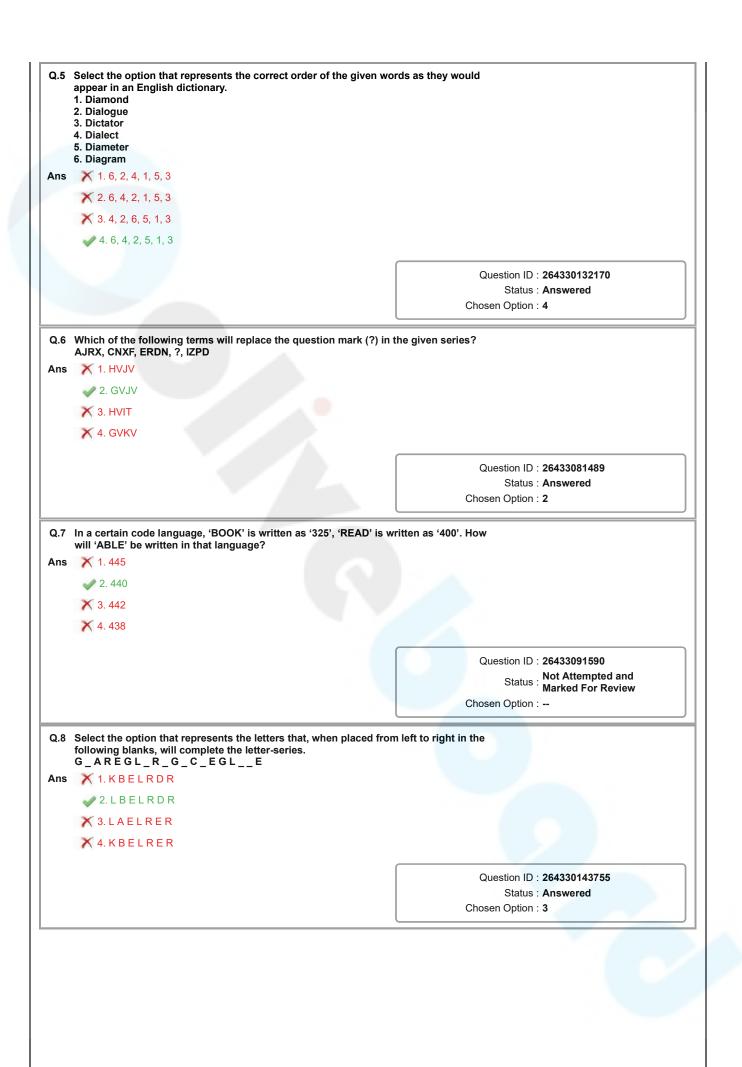
X 3. KGY

X 4. YIK

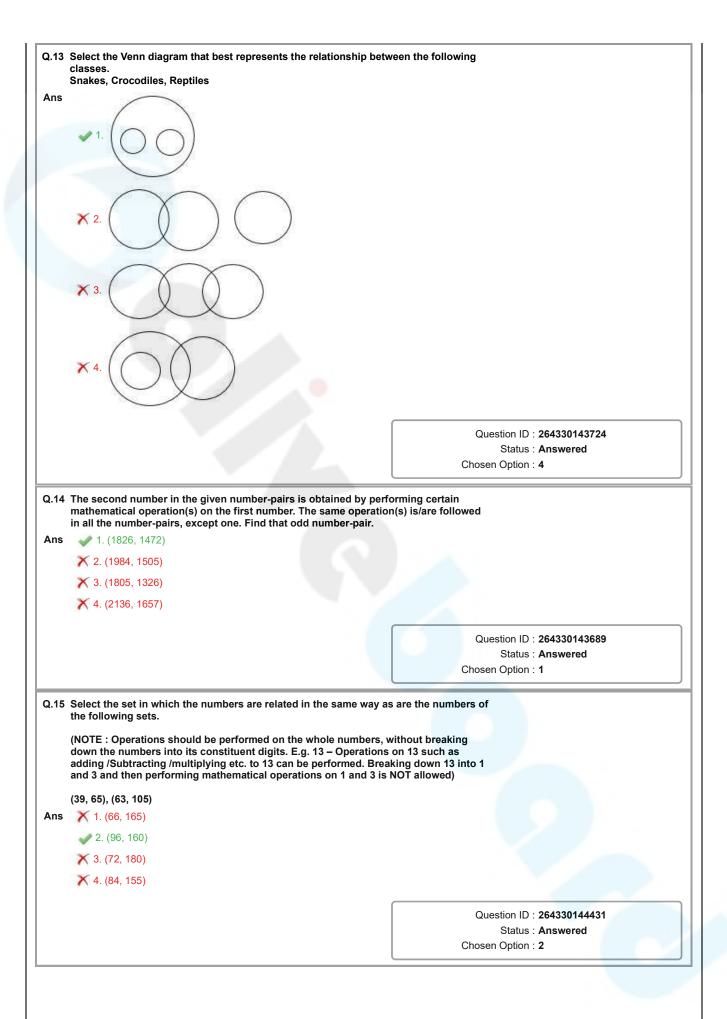
Question ID: 264330102973

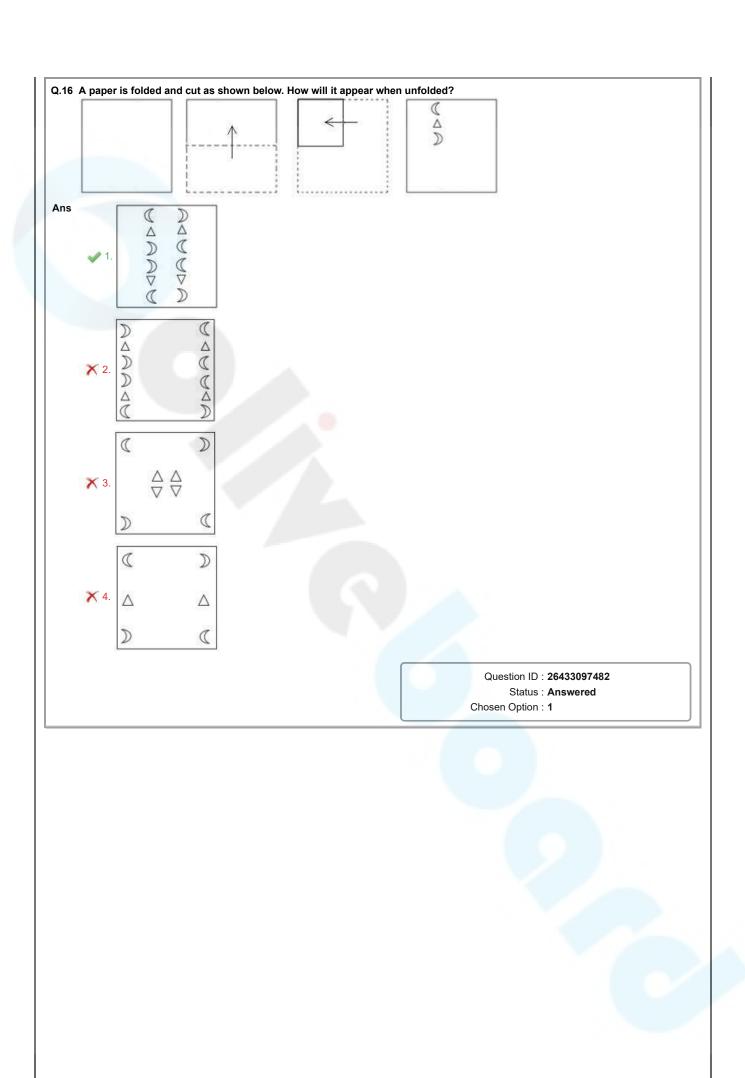
Status : **Answered**

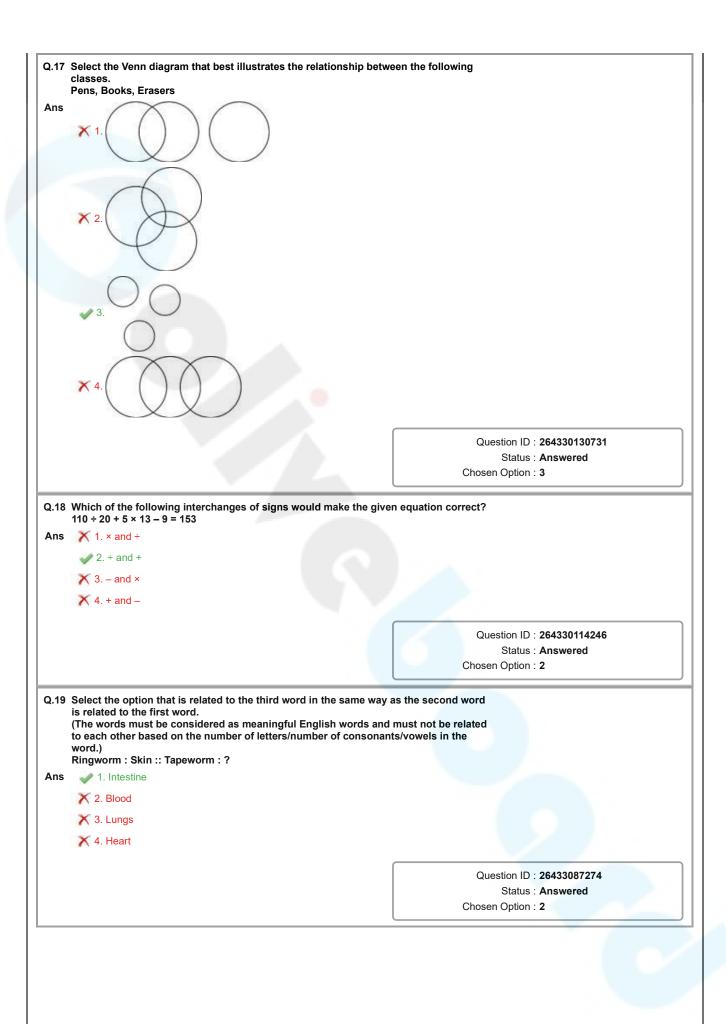


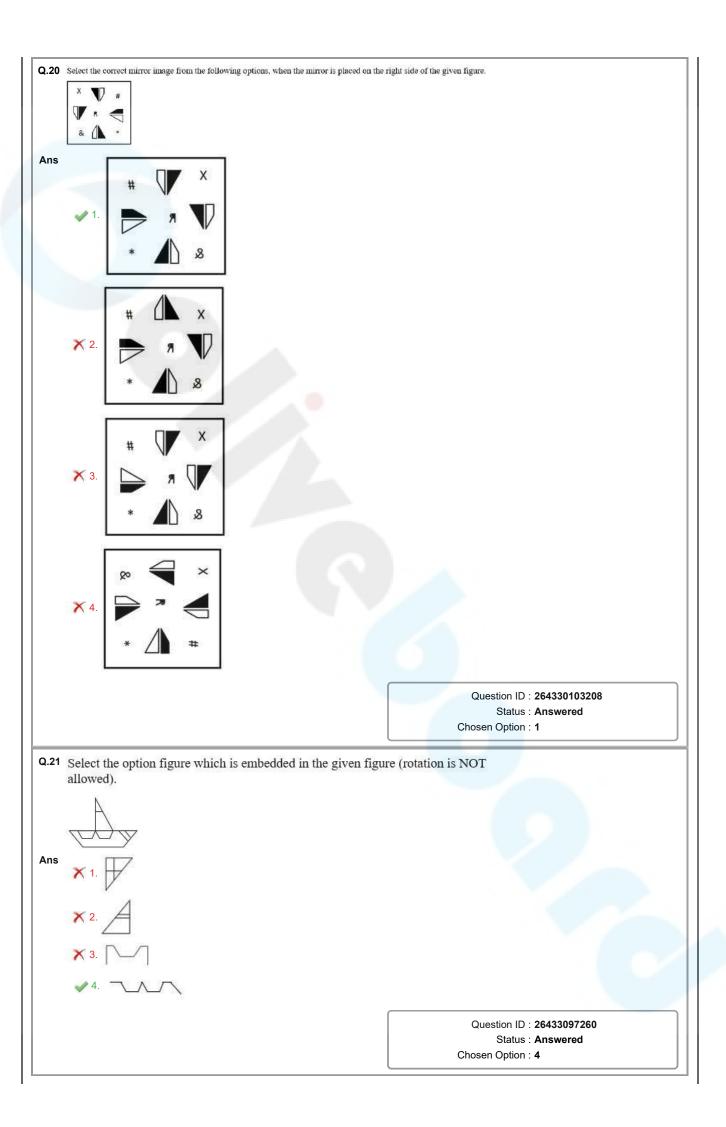


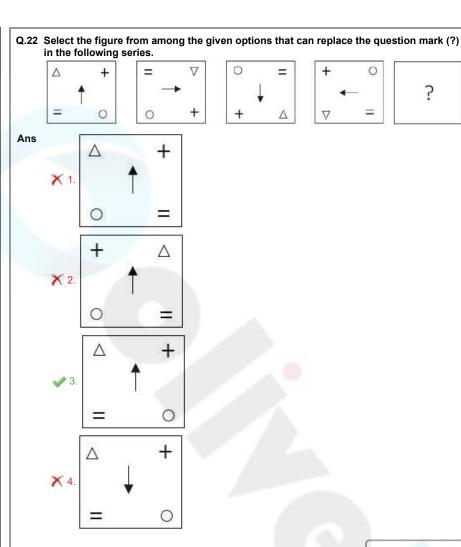
Q.9 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out. X 1. FJU Ans 2. KNP X 3. CGX X 4. IMR Question ID: 26433092559 Status : Answered Chosen Option: 2 Q.10 Study the given pattern carefully and select the number that can replace the question 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) X 1. 10 Ans **2**. 12 X 3. 15 X 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) X 2. (45, 52, 105) **X** 3. (16, 28, 36) **X** 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** X 1. (51, 39, 70) **X** 2. (59, 28, 77) 3. (47, 35, 82) **X** 4. (34, 47, 83) Question ID: 26433057069 Status: Answered Chosen Option: 3











Question ID : 26433068715 Status : Answered

Chosen Option : 3

0

?

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

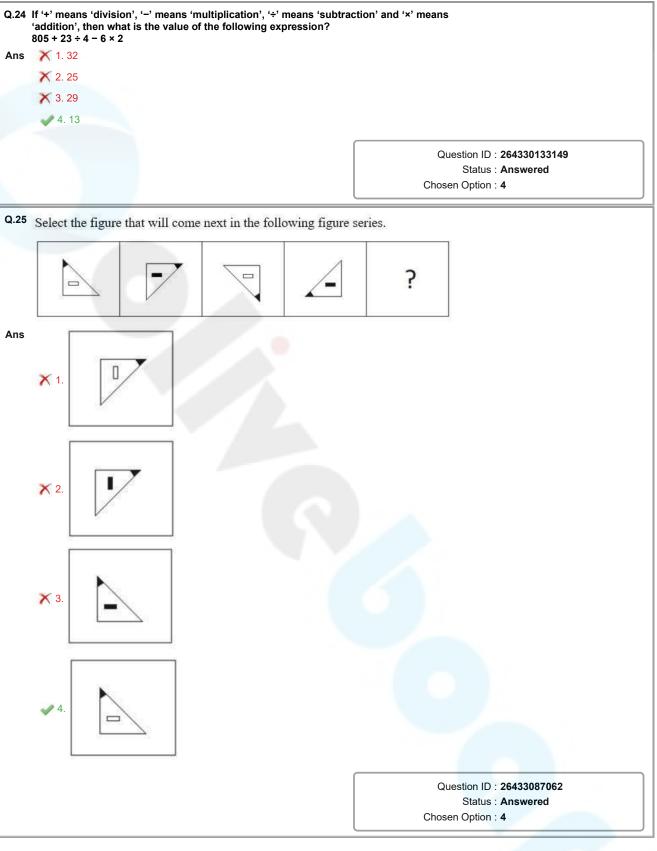
$$\times$$
 1. $\left[\frac{1}{32}\right]$

✓ 2.
$$\left[\frac{1}{44}\right]$$

$$\times$$
 3. $\left[\frac{1}{48}\right]$

$$\times$$
 4. $\left[\frac{1}{42}\right]$

Question ID: 26433057561 Status : Answered



Section: General Awareness

ne	sensitive electrical components in satellites as well as a po	
Ans		
	2. Plutonium	
	X 3. Nobelium	
	X 4. Americium	
		Question ID : 264330141693
		Status : Marked For Review
		Chosen Option: 2
Q.2 Ans	The Jagannath Temple in Puri depicts which Indian classic 1. Kuchipudi	cal dance form?
1113		
	X 2. Bharatanatyam	
	X 3. Kathak	
	√ 4. Odissi	
		Question ID : 264330109583
		Status : Answered
		Chosen Option : 4
Q. 3	become the Director General of police in Punjab?	erist women officers to
Q.3	Who among the following IPS officers in 2023 is one of the	first women officers to
Ans	✓ 1. Shashi Prabha Dwivedi	
	X 2. Meera Chadha Borwankar	
	2. Weera Orladia Borwankai	
	X 3. Aparajita Rai	
	X 3. Aparajita Rai	
	X 3. Aparajita Rai	Question ID : 264330130849
	X 3. Aparajita Rai	Status : Not Answered
	X 3. Aparajita Rai	
Q.4	X 3. Aparajita Rai X 4. Ruveda Salam A natural process of mechanical disintegration and or che rocks of the crust of the Earth by certain physical and cher	Status : Not Answered Chosen Option : mical decomposition of the
	✗ 3. Aparajita Rai✗ 4. Ruveda Salam A natural process of mechanical disintegration and or chemical disintegration and or chemical disintegration and or chemical disintegration.	Status : Not Answered Chosen Option : mical decomposition of the
	X 3. Aparajita Rai X 4. Ruveda Salam A natural process of mechanical disintegration and or cherocks of the crust of the Earth by certain physical and cheratmosphere is known as: X 1. solidification of rocks	Status : Not Answered Chosen Option : mical decomposition of the
	X 3. Aparajita Rai X 4. Ruveda Salam A natural process of mechanical disintegration and or che rocks of the crust of the Earth by certain physical and che atmosphere is known as: X 1. solidification of rocks 2. weathering	Status : Not Answered Chosen Option : mical decomposition of the
	X 3. Aparajita Rai X 4. Ruveda Salam A natural process of mechanical disintegration and or cherocks of the crust of the Earth by certain physical and cheratmosphere is known as: X 1. solidification of rocks 2. weathering X 3. mew rock formation	Status : Not Answered Chosen Option : mical decomposition of the
Q.4 Ans	X 3. Aparajita Rai X 4. Ruveda Salam A natural process of mechanical disintegration and or che rocks of the crust of the Earth by certain physical and che atmosphere is known as: X 1. solidification of rocks 2. weathering	Status : Not Answered Chosen Option : mical decomposition of the
	X 3. Aparajita Rai X 4. Ruveda Salam A natural process of mechanical disintegration and or cherocks of the crust of the Earth by certain physical and cheratmosphere is known as: X 1. solidification of rocks 2. weathering X 3. mew rock formation	Status : Not Answered Chosen Option : mical decomposition of the mical agencies of the
	X 3. Aparajita Rai X 4. Ruveda Salam A natural process of mechanical disintegration and or cherocks of the crust of the Earth by certain physical and cheratmosphere is known as: X 1. solidification of rocks 2. weathering X 3. mew rock formation	Status : Not Answered Chosen Option : mical decomposition of the
	X 3. Aparajita Rai X 4. Ruveda Salam A natural process of mechanical disintegration and or cherocks of the crust of the Earth by certain physical and cheratmosphere is known as: X 1. solidification of rocks 2. weathering X 3. mew rock formation	Status : Not Answered Chosen Option : mical decomposition of the mical agencies of the Question ID : 26433064191
Ans	X 3. Aparajita Rai X 4. Ruveda Salam A natural process of mechanical disintegration and or che rocks of the crust of the Earth by certain physical and che atmosphere is known as: X 1. solidification of rocks 2. weathering X 3. mew rock formation X 4. watering of rocks	Status : Not Answered Chosen Option : mical decomposition of the mical agencies of the Question ID : 26433064191 Status : Answered Chosen Option : 2
Ans	 X 3. Aparajita Rai X 4. Ruveda Salam A natural process of mechanical disintegration and or cherocks of the crust of the Earth by certain physical and cheratmosphere is known as: X 1. solidification of rocks ✓ 2. weathering X 3. mew rock formation X 4. watering of rocks 	Status : Not Answered Chosen Option : mical decomposition of the mical agencies of the Question ID : 26433064191 Status : Answered Chosen Option : 2
Ans	A natural process of mechanical disintegration and or cherocks of the crust of the Earth by certain physical and cheratmosphere is known as: 1. solidification of rocks 2. weathering 3. mew rock formation 4. watering of rocks 1. T20 cricket matches, a bowler can bowl a maximum of 1. 7 overs	Status : Not Answered Chosen Option : mical decomposition of the mical agencies of the Question ID : 26433064191 Status : Answered Chosen Option : 2
Ans	 X 3. Aparajita Rai X 4. Ruveda Salam A natural process of mechanical disintegration and or cherocks of the crust of the Earth by certain physical and cheratmosphere is known as: X 1. solidification of rocks ✓ 2. weathering X 3. mew rock formation X 4. watering of rocks In T20 cricket matches, a bowler can bowl a maximum of X 1. 7 overs X 2. 6 overs 	Status : Not Answered Chosen Option : mical decomposition of the mical agencies of the Question ID : 26433064191 Status : Answered Chosen Option : 2
Ans	X 3. Aparajita Rai X 4. Ruveda Salam A natural process of mechanical disintegration and or che rocks of the crust of the Earth by certain physical and che atmosphere is known as: X 1. solidification of rocks 2. weathering X 3. mew rock formation X 4. watering of rocks 1. 7 overs X 2. 6 overs X 3. 5 overs	Status : Not Answered Chosen Option : mical decomposition of the mical agencies of the Question ID : 26433064191 Status : Answered Chosen Option : 2
	 X 3. Aparajita Rai X 4. Ruveda Salam A natural process of mechanical disintegration and or cherocks of the crust of the Earth by certain physical and cheratmosphere is known as: X 1. solidification of rocks ✓ 2. weathering X 3. mew rock formation X 4. watering of rocks In T20 cricket matches, a bowler can bowl a maximum of X 1. 7 overs X 2. 6 overs 	Status : Not Answered Chosen Option : mical decomposition of the mical agencies of the Question ID : 26433064191 Status : Answered Chosen Option : 2
Ans	X 3. Aparajita Rai X 4. Ruveda Salam A natural process of mechanical disintegration and or che rocks of the crust of the Earth by certain physical and che atmosphere is known as: X 1. solidification of rocks 2. weathering X 3. mew rock formation X 4. watering of rocks 1. 7 overs X 2. 6 overs X 3. 5 overs	Status: Not Answered Chosen Option: mical decomposition of the mical agencies of the Question ID: 26433064191 Status: Answered Chosen Option: 2
Ans	X 3. Aparajita Rai X 4. Ruveda Salam A natural process of mechanical disintegration and or che rocks of the crust of the Earth by certain physical and che atmosphere is known as: X 1. solidification of rocks 2. weathering X 3. mew rock formation X 4. watering of rocks 1. 7 overs X 2. 6 overs X 3. 5 overs	Status : Not Answered Chosen Option : mical decomposition of the mical agencies of the Question ID : 26433064191 Status : Answered Chosen Option : 2

ns	X 1. HD Deva Gowda	
	X 2. VP Singh	
	X 4. IK Gujral	
		Question ID : 264330114496
		Status: Marked For Review
		Chosen Option : 4
.7	In which year India won gold in men's hocke	y in the Olympic games?
าร	X 1. 1984	
	× 2. 1992	
	✓ 3. 1980	
	× 4. 1988	
		Question ID : 264330109700
		Status : Marked For Review Chosen Option : 3
		Chosen Option . 3
	X 3. Karbude Tunnel X 4. Jawahar Tunnel	
		Ougstion ID : 264220440625
		Question ID : 264330110635 Status : Answered
		Question ID : 264330110635 Status : Answered Chosen Option : 1
.9	Which institution launched the Self-Help Gro	Status : Answered Chosen Option : 1
	Which institution launched the Self-Help Gro 1992-93?	Status : Answered Chosen Option : 1
	1992-93? X 1. SBI	Status : Answered Chosen Option : 1
	1992-93? ★ 1. SBI	Status : Answered Chosen Option : 1
	1992-93? ★ 1. SBI ★ 2. NABARD ★ 3. SIDBI	Status : Answered Chosen Option : 1
	1992-93? ★ 1. SBI	Status : Answered Chosen Option : 1
.9 ns	1992-93? ★ 1. SBI ★ 2. NABARD ★ 3. SIDBI	Status : Answered Chosen Option : 1 oup - Bank Linkage Programme in
	1992-93? ★ 1. SBI ★ 2. NABARD ★ 3. SIDBI	Status : Answered Chosen Option : 1
	1992-93? ★ 1. SBI ★ 2. NABARD ★ 3. SIDBI	Status : Answered Chosen Option : 1 oup - Bank Linkage Programme in Question ID : 264330109362
ns	1992-93? ★ 1. SBI ★ 2. NABARD ★ 3. SIDBI ★ 4. IDBI	Status : Answered Chosen Option : 1 Oup - Bank Linkage Programme in Question ID : 264330109362 Status : Not Answered Chosen Option :
ns 10	1992-93? X 1. SBI 2. NABARD X 3. SIDBI X 4. IDBI In February 2022, West Bengal government I programme for students from Class 1 to 7, b	Status : Answered Chosen Option : 1 Oup - Bank Linkage Programme in Question ID : 264330109362 Status : Not Answered Chosen Option :
ns 10	1992-93? 1. SBI 2. NABARD 3. SIDBI 4. IDBI In February 2022, West Bengal government I programme for students from Class 1 to 7, b 1. Shiksha Abhiyan	Status : Answered Chosen Option : 1 Oup - Bank Linkage Programme in Question ID : 264330109362 Status : Not Answered Chosen Option :
ns 10	1992-93? X 1. SBI 2. NABARD X 3. SIDBI X 4. IDBI In February 2022, West Bengal government I programme for students from Class 1 to 7, b X 1. Shiksha Abhiyan X 2. Samagra Shiksha	Status : Answered Chosen Option : 1 Oup - Bank Linkage Programme in Question ID : 264330109362 Status : Not Answered Chosen Option :
ns 10	1992-93? X 1. SBI 2. NABARD X 3. SIDBI X 4. IDBI In February 2022, West Bengal government I programme for students from Class 1 to 7, b X 1. Shiksha Abhiyan X 2. Samagra Shiksha X 3. SHREYAS	Status: Answered Chosen Option: 1 Oup – Bank Linkage Programme in Question ID: 264330109362 Status: Not Answered Chosen Option:
ns .10	1992-93? X 1. SBI 2. NABARD X 3. SIDBI X 4. IDBI In February 2022, West Bengal government I programme for students from Class 1 to 7, b X 1. Shiksha Abhiyan X 2. Samagra Shiksha	Status: Answered Chosen Option: 1 Oup – Bank Linkage Programme in Question ID: 264330109362 Status: Not Answered Chosen Option:
ns .10	1992-93? X 1. SBI 2. NABARD X 3. SIDBI X 4. IDBI In February 2022, West Bengal government I programme for students from Class 1 to 7, b X 1. Shiksha Abhiyan X 2. Samagra Shiksha X 3. SHREYAS	Status : Answered Chosen Option : 1 Question ID : 264330109362 Status : Not Answered Chosen Option : Question ID : 264330109362 Status : Not Answered Chosen Option :
ns	1992-93? X 1. SBI 2. NABARD X 3. SIDBI X 4. IDBI In February 2022, West Bengal government I programme for students from Class 1 to 7, b X 1. Shiksha Abhiyan X 2. Samagra Shiksha X 3. SHREYAS	Status: Answered Chosen Option: 1 Oup – Bank Linkage Programme in Question ID: 264330109362 Status: Not Answered Chosen Option:

Q.11							
Ans	X 1. Winds of Samsara						
	X 2. Ballad of Maya						
	3. Divine Tides						
	X 4. Mann Mein Aman						
						: 26433013089	90
					Chosen Option	: Answered	
					Chosen Option	. J	
2.12	The Gulf of Khambhat, the Gulf conditions for utilising	of Kutch and Sur	ndarbans region a.	provide ideal			
Ans	X 1. wind						
	× 2. thermal						
	X 4. solar						
	A II Solal						
					Question ID	: 26433011923	30
						: Answered	
					Chosen Option	: 1	
Ans	X 1. Maharashtra X 2. Karnataka						
Ans	X 2. KarnatakaX 3. Madhya Pradesh						
Ans	X 2. Karnataka						
Ans	X 2. KarnatakaX 3. Madhya Pradesh				Question ID	: 26433011480	98
Ans	X 2. KarnatakaX 3. Madhya Pradesh				Status	: Not Answere	
Ans	X 2. KarnatakaX 3. Madhya Pradesh					: Not Answere	
	X 2. KarnatakaX 3. Madhya Pradesh	re is an indicatior	of		Status	: Not Answere	
Q.14	X 2. KarnatakaX 3. Madhya Pradesh✓ 4. Bihar	re is an indication	n of		Status	: Not Answere	
Q.14	2. Karnataka3. Madhya Pradesh4. Bihar Commercialisation of agriculture	re is an indication	n of		Status	: Not Answere	
Q.14	 X 2. Karnataka X 3. Madhya Pradesh ✓ 4. Bihar Commercialisation of agricultured in the production of agricultured in the p	re is an indication	o of		Status	: Not Answere	
Q.14	 X 2. Karnataka X 3. Madhya Pradesh ✓ 4. Bihar Commercialisation of agricultured	re is an indication	of		Status	: Not Answere	
	 X 2. Karnataka X 3. Madhya Pradesh ✓ 4. Bihar Commercialisation of agricultured in the production of agricultured in the p	re is an indication	of		Status	: Not Answere	
Q.14	 X 2. Karnataka X 3. Madhya Pradesh ✓ 4. Bihar Commercialisation of agricultured	re is an indication	of		Status Chosen Option	: Not Answere	ed
Q.14	 X 2. Karnataka X 3. Madhya Pradesh ✓ 4. Bihar Commercialisation of agricultured	re is an indication	n of		Status Chosen Option Question ID Status	: Not Answere : : 26433054639 : Not Answere	ed
Q.14	 X 2. Karnataka X 3. Madhya Pradesh ✓ 4. Bihar Commercialisation of agricultured	re is an indication	of		Status Chosen Option	: Not Answere : : 26433054639 : Not Answere	ed
Q.14 Ans	 2. Karnataka 3. Madhya Pradesh 4. Bihar Commercialisation of agricultured agricul				Status Chosen Option Question ID Status	: Not Answere : : 26433054639 : Not Answere	ed
Ω.14 Ans	 2. Karnataka 3. Madhya Pradesh 4. Bihar Commercialisation of agricultured agricul				Status Chosen Option Question ID Status	: Not Answere : : 26433054639 : Not Answere	ed
Ω.14 Ans	 2. Karnataka 3. Madhya Pradesh 4. Bihar Commercialisation of agricultured agricul				Status Chosen Option Question ID Status	: Not Answere : : 26433054639 : Not Answere	ed
Q.14 Ans	 2. Karnataka 3. Madhya Pradesh 4. Bihar Commercialisation of agricultured agricul				Status Chosen Option Question ID Status	: Not Answere : : 26433054639 : Not Answere	ed
Q.14 Ans	 2. Karnataka 3. Madhya Pradesh 4. Bihar Commercialisation of agricultured agricul				Status Chosen Option Question ID Status	: Not Answere : : 26433054639 : Not Answere	ed
Q.14 Ans	 X 2. Karnataka X 3. Madhya Pradesh ✓ 4. Bihar Commercialisation of agricultur X 1. income surplus X 2. producers' surplus X 3. consumer surplus ✓ 4. marketable surplus ✓ 1. Mahamaham X 2. Onam X 3. Pongal 				Status Chosen Option Question ID Status Chosen Option	: Not Answere : : 26433054639 : Not Answere	ed O
Q.14 Ans	 X 2. Karnataka X 3. Madhya Pradesh ✓ 4. Bihar Commercialisation of agricultur X 1. income surplus X 2. producers' surplus X 3. consumer surplus ✓ 4. marketable surplus ✓ 1. Mahamaham X 2. Onam X 3. Pongal 				Status Chosen Option Question ID Status Chosen Option	: Not Answere :	ed O

Q.16 Identify an endoparasite found in animals. Ans X 1. Pleurobrachia X 2. Ctenoplana 3. Flatworms X 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 X 1. aldehyde X 2. tertiary alcohol 3. secondary alcohol X 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? 🥒 1. Odissi X 2. Kuchipudi X 3. Bharatanatyam X 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 X 2. Fraternity assuring human dignity X 3. Equality of status and employment X 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 X 1. Abanindranath Tagore X 2. Rabindranath Tagore X 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 X 1. General Manoj Mukund Naravane X 2. General Dalbir Singh Suhag 3. Lt General Anil Chauhan (Retired) X 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 X 1. Chhattisgarh X 2. Odisha 3. Himachal Pradesh X 4. Madhya Pradesh Question ID: 264330132736 Status: Not Answered Chosen Option : --Q.23 The characteristic garlicky odour of garlic is due to _ Ans X 1. iodine X 2. copper X 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 X 1. Muhammad Khan 2. Tughril Beg X 3. Bughra Khan X 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 X 1. Communist Party of India X 2. Muslim League X 3. East India Organization 4. Indian National Congress Question ID: 264330111403 Status: Answered Chosen Option: 4

Section : Quantitative Aptitude

 $\mbox{Q.1}\ \ \,$ 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**
- X 2. 9684
- **X** 3. 8000
- X 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 X 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 $8x^3 + 27y^3$.

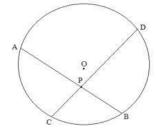
Ans X 1. 1980

- X 2. 2980
- **3**. 1504
- X 4. 2189

Question ID: 264330131363 Status: Answered

Chosen Option: 1

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 X 1. 14 cm
 - 🥒 2. 18 cm
 - X 3. 16 cm
 - X 4. 20 cm

Question ID: 264330143617

Status: Answered

	× 2. 13125	
	✓ 3. 14125	
	(12)	
	X 4. 14152	
		Question ID : 264330129974
		Status : Answered
		Chosen Option : 2
_		
:	Sohan and Amit started a car race from the same point in same time on a circular track of length 1125 m with speed respectively. After how much time (in seconds) will they the start of the race?	ds of 36 km/h and 54 km/h,
\ns	X 1. 220	
	X 2. 215	
	★ 3. 210	
	✓ 4. 225	
		Question ID : 264330143481
		. Question id . 204330 [4340]
		Status : Answered
	Which of the following is the smallest 5-digits number th ✓ 1. 10520 ✓ 2. 11046 ✓ 3. 10516 ✓ 4. 10426	Status : Answered Chosen Option : 4 at is exactly divisible by 526?
	✓ 1. 10520X 2. 11046X 3. 10516	Status : Answered Chosen Option : 4 at is exactly divisible by 526? Question ID : 264330129917
	✓ 1. 10520X 2. 11046X 3. 10516	Status : Answered Chosen Option : 4 at is exactly divisible by 526? Question ID : 264330129917 Status : Not Attempted and Marked For Review
Ans	 ✓ 1. 10520 ✓ 2. 11046 ✓ 3. 10516 ✓ 4. 10426 	Status: Answered Chosen Option: 4 at is exactly divisible by 526? Question ID: 264330129917 Status: Not Attempted and Marked For Review Chosen Option:
Q.8	1. 10520 2. 11046 3. 10516 4. 10426 Two motorists start together to travel to a certain destina km/h and the other at the speed of 6 km/h. Find the dista if the motorist travelling at 4 km/h arrives half an hour aft 1. 8 2. 5 3. 6	Status: Answered Chosen Option: 4 at is exactly divisible by 526? Question ID: 264330129917 Status: Not Attempted and Marked For Review Chosen Option: ation, one at the speed of 4 nce travelled by them (in km)
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2.8	1. 10520 2. 11046 3. 10516 4. 10426 Two motorists start together to travel to a certain destina km/h and the other at the speed of 6 km/h. Find the dista if the motorist travelling at 4 km/h arrives half an hour aft 1. 8 2. 5 3. 6	Status: Answered Chosen Option: 4 at is exactly divisible by 526? Question ID: 264330129917 Status: Not Attempted and Marked For Review Chosen Option: ation, one at the speed of 4 nce travelled by them (in km) ter the other motorist. Question ID: 264330118095
ns	1. 10520 2. 11046 3. 10516 4. 10426 Two motorists start together to travel to a certain destina km/h and the other at the speed of 6 km/h. Find the dista if the motorist travelling at 4 km/h arrives half an hour aft 1. 8 2. 5 3. 6	Status: Answered Chosen Option: 4 at is exactly divisible by 526? Question ID: 264330129917 Status: Not Attempted and Marked For Review Chosen Option: attion, one at the speed of 4 nce travelled by them (in km) ter the other motorist.

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

Ans

√ 1.
$$\frac{4}{3}$$

$$\times$$
 3. $\frac{3}{4}$

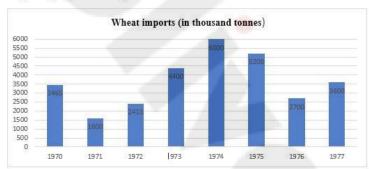
× 4.
$$\frac{5}{3}$$

Question ID: 264330106679

Status : Answered

Chosen Option : 3

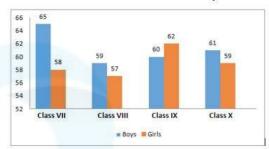
Q.10 Study the graph carefully.



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

Question ID : 26433096368 Status : Answered

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

X 2. Class IX

X 3. Class X

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 X 1. ₹1,500

⊘ 2. ₹750

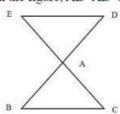
X 3. ₹2,250

X 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?



X 1. 18 cm

X 2. 16 cm

X 3. 14 cm

4. 15 cm

Question ID: 264330129964 Status: Answered

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

$$\times$$
 1. $\frac{\pi}{4}$

$$\times$$
 2. $\frac{\pi}{2}$

$$\checkmark$$
 3. $\frac{\pi}{3}$

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.

Question ID: 264330106004 Status : Answered

Chosen Option : 4

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

Question ID : 264330143499 Status : Answered

Chosen Option: 3

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

$$3\cos A + 2\sin A$$

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

$$\times$$
 2. $\frac{1}{3}$

Question ID: 264330130049 Status: Answered

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?

1.67 Ans

- × 2.35
- X 3. 56

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 X 1. 1980
 - **X** 2. 2330
 - X 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

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
- X 2. Rs.1,125
- X 3. Rs.1,432
- X 4. Rs.1,550

Question ID: 26433082730

Status: Answered

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

- \checkmark 3. $2\frac{52}{73}$ \checkmark 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'?

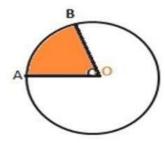
Ans

- **1.750**
- X 2. 725
- **X** 3. 760
- X 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. 2.5r²
- X 2. ½r²
- X 3. 3r²
- X 4. 2r²

Question ID: 264330143527

Status: Answered

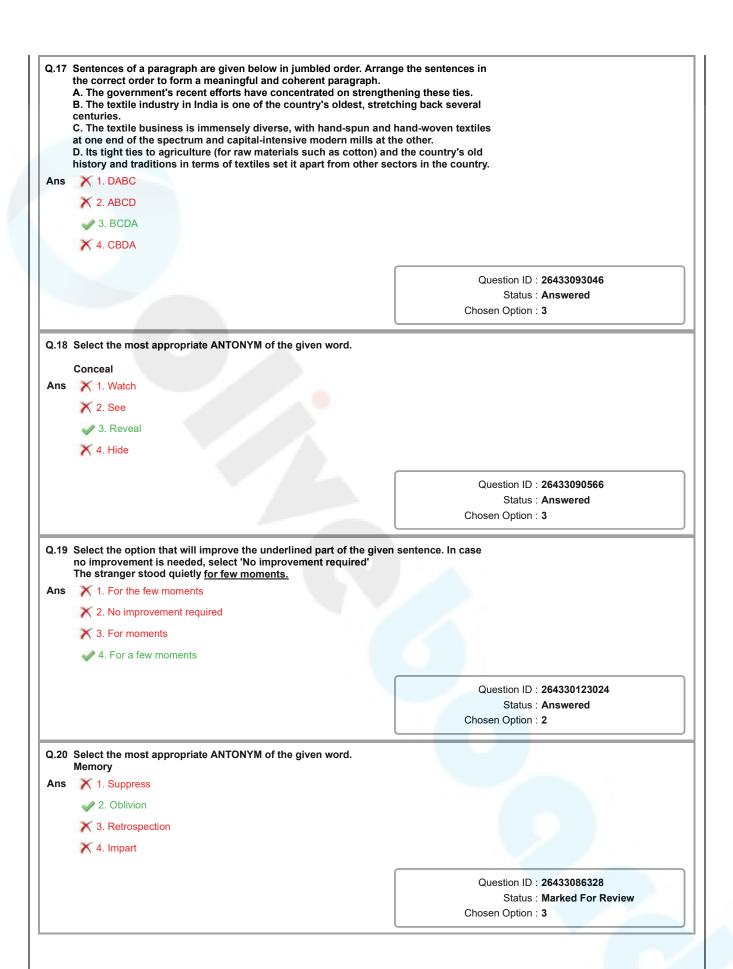
Q.25 On selling a painting at Rs.1,498, the gain is 25% more than the loss incurred on selling it at Rs.1,300. In order to gain 25%, the selling price will be: √ 1. Rs.1,735 Ans X 2. Rs.1,335 X 3. Rs.1,755 X 4. Rs.1,388 Question ID: 26433083035 Status : Answered Chosen Option: 4 Section: English Comprehension Q.1 Select the most appropriate meaning of the given idiom. Hard nut to crack 1. A problem difficult to solve Ans X 2. To leave an effect X 3. A situation that can be altered X 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 X 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 X 2. Validity X 3. Kaleidoscope X 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 Ans X 1. buds X 2. posies X 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 X 1. Insistent X 2. Daily 3. Sporadic X 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 The practice of writing dictionaries Ans X 1. Anthropology 2. Lexicography X 3. Photography X 4. Philology Question ID : 26433086316 Status: Answered Chosen Option: 2 Q.7 Select the most appropriate ANTONYM of the given word. 1. Significant Ans X 2. Huge X 3. Heavy X 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 X 2. ease X 3. restore X 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. X 1. Fair and square Ans X 2. Ever and anon X 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 X 1. commendable 2. dependable X 3. detachable X 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 X 1. ADCB 2. BADC X 3. DCAB X 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. 1. The newspaper is being read by my father. Ans X 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

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 X 1. described about the scenary 2. described the scenery X 3. describing about the scenery X 4. describe the scenery Question ID: 26433098870 Status: Answered Chosen Option : 2 Q.14 Select the INCORRECTLY spelt word. Ans X 1. Oligopoly X 2. Xylophone X 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 My younger brother were attending a short-term computer course these days. Ans 1. were attending X 2. My younger brother X 3. a short-term computer course X 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 X 1. that I may success X 2. that I might successful 3. that I might succeed X 4. that I might successor Question ID: 26433098869 Status : Answered Chosen Option: 3



Comprehension: In the following passage some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. 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) _ 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. X 1, mandate X 2. recommendation X 3. defunct

4. function

Question ID: 264330139259 Status: Answered

Chosen Option: 4

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) _ 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 X 1. promoting

X 2. escalating

X 3. developing

4. managing

Question ID: 264330139260 Status: Answered

Comprehension: In the following passage some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. 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) _ 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. X 1, technical 2. problem-solving X 3. interpersonal X 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) _ 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

X 2. activism

X 3. severity

X 4. popularity

Question ID : 264330139262 Status : Answered

Comprehension: In the following passage some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. 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) _ 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 X 1. mimicking 2. upholding X 3. lacking X 4. contextualising Question ID: 264330139263 Status : Answered