

## Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ 1 Sector 62
Exam Date	27/07/2023
Exam Time	11:45 AM - 12:45 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section	on : Genera	al Intelligence and Reasoning	
Q.1	Select the series.	e figure that will come in place of the question mark (?) in the following figure	
Ans		T V T V T V	
	1.	$\stackrel{\diamond}{\simeq}$	
	2.	$\Rightarrow$	
	3.	Adda 247	
	4.	☆	
		Question ID : 26433076559 Status : Answered Chosen Option : 4	

Q.2 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. For 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.) (3, 6, 54) (4, 2, 24) **Ans** X 1. (9, 6, 60) **X** 2. (5, 3, 30) **3**. (3, 4, 36) **X** 4. (2, 6, 48) Question ID: 264330131289 Status: Answered Chosen Option: 3 Q.3 Pointing to a man, Rocky (a man) said, "He is the father of the daughter of my daughter-in-law." How Rocky is related to that man? Ans X 1. Uncle X 2. Son 3. Father X 4. Brother-in-law Question ID: 26433091675 Status: Answered Chosen Option: 2 Q.4 Select the option that represents the letters that, when placed from left to right in the blanks below, will complete the letter series.  $_{\mathsf{TM}}$   $_{\mathsf{PT}}$   $_{\mathsf{R}}$   $_{\mathsf{MRP}}$   $_{\mathsf{R}}$   $_{\mathsf{R}}$ Ans X 1. MPTRMTT ✓ 2. PRMPTTM X3.PMTRRMT X 4. MTPRTMR Question ID: 264330143730 Status: Answered Chosen Option: 2

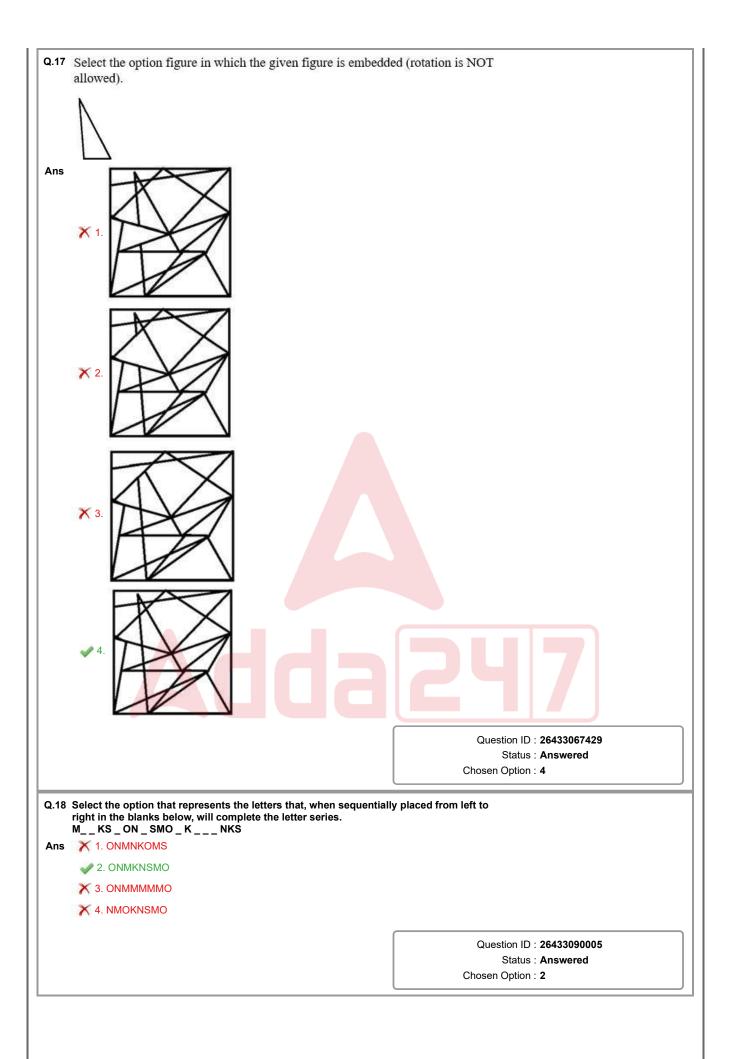
Q.5 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown below. Choose the figure that would most closely resemble the unfolded form of the paper. Ans Question ID: 26433067455 Status : Answered Chosen Option: 3 Q.6 Three statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements. Statements: Some teachers are scientists. All scientists are doctors. All doctors are engineers. **Conclusions:** I. Some doctors are teachers. II. Some engineers are teachers. III. Some doctors are scientists. X 1. Only conclusions I and II follow 2. All conclusions follow X 3. Only conclusions I and III follow X 4. Only conclusions II and III follow Question ID: 264330145432

Status: Answered Chosen Option: 2

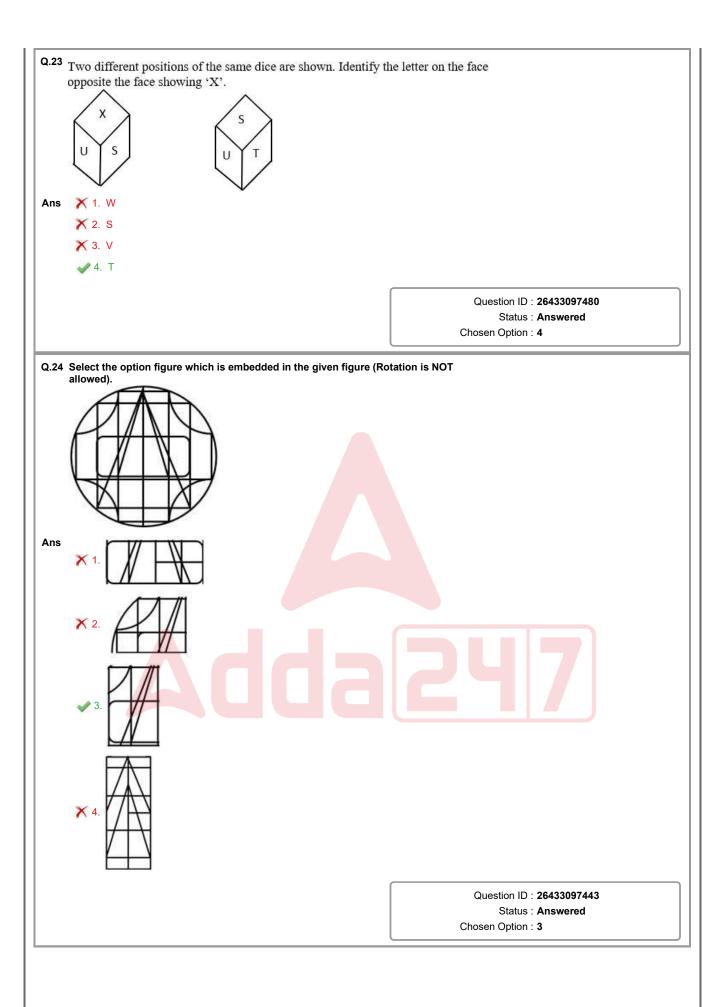
Series that is established by the first four figures?    S	Q.7	Whic	h of the	given	figu	es w	hen pla	nced in the	5 <sup>th</sup> positio	n would continue the
Ans S A S A S A S A S A S A S A S A S A S				T				- 1	21	
1 2 3 4  X 1. □  22. △ S □  X 3. □  Question ID: 26433087311 Slatus: Answered Chosen Option: 2  Question iD: 26433087311 Slatus: Answered Chosen Option: 2  Question ID: 26433087311 Slatus: Answered Chosen Option: 2  Question ID: 2643309336 Slatus: Answered		1			5					
1 2 3 4  X 1. □  X 2. △  S □  X 3. □  Question ID : 26433087311 Status: Answered Chosen Option : 2  Q.8. Which of the following numbers will replace the question mark (?) in the given series? 232, 221, 199, ?, 122, 67  Ans X 1. 155  X 2. 165  X 3. 177  4. 166  Question ID : 26433090936 Status: Answered			Δ	1			Ц	142-143		
Ans			1		2		3		4	
X 1. □  Question ID : 26433087311 Status : Answered Chosen Option : 2  Question ID : 26433087311 Status : Answered Chosen Option : 2  Question ID : 26433087311 Status : Answered Chosen Option : 2  Question ID : 2643308936 X 1. 155  X 2. 165 X 3. 177  ✓ 4. 166  Question ID : 2643309936 Status : Answered	Ans									
Question ID: 26433087311 Status: Answered Chosen Option: 2  Question ID: 26433087311 Status: Answered Chosen Option: 2  Question ID: 26433087311 Status: Answered Chosen Option: 2  Question ID: 2643308936 X 3. 177 4. 166			3		$\Delta$					
S □    S □		<b>X</b> 1.								
S □    S □					- 3					
S □    S □										
S □    S □			640							
X   3.		<b>2</b> .	Δ							
Question ID : 26433087311 Status : Answered Chosen Option : 2  Q.8 Which of the following numbers will replace the question mark (?) in the given series? 232, 221, 199, ? , 122, 67  Ans X 1. 155 X 2. 165 X 3. 177 V 4. 166  Question ID : 26433090936 Status : Answered			S							
Question ID : 26433087311 Status : Answered Chosen Option : 2  Q.8 Which of the following numbers will replace the question mark (?) in the given series? 232, 221, 199, ? , 122, 67  Ans X 1. 155 X 2. 165 X 3. 177 V 4. 166  Question ID : 26433090936 Status : Answered			_	٨						
Question ID : 26433087311 Status : Answered Chosen Option : 2  Q.8 Which of the following numbers will replace the question mark (?) in the given series? 232, 221, 199, ? , 122, 67  Ans			5	$\triangle$						
Question ID : 26433087311		<b>X</b> 3.	3 14 35 - 31							
Question ID : 26433087311										
Question ID : 26433087311										
Question ID : 26433087311										
Question ID : 26433087311		<b>X</b> 4.	201							
Status : Answered Chosen Option : 2  Q.8 Which of the following numbers will replace the question mark (?) in the given series? 232, 221, 199, ? , 122, 67  Ans			S							
Status : Answered Chosen Option : 2  Q.8 Which of the following numbers will replace the question mark (?) in the given series? 232, 221, 199, ? , 122, 67  Ans										Question ID : 25422097244
Q.8 Which of the following numbers will replace the question mark (?) in the given series? 232, 221, 199, ? , 122, 67  Ans										Status : Answered
232, 221, 199, ? , 122, 67  Ans										Chosen Option : 2
Ans	Q.8	Which (	of the fo	llowing	numl	oers v	will repla	ace the ques	stion mark	(?) in the given series?
X 3. 177  4. 166  Question ID : 26433090936 Status : Answered				,,						
Question ID : <b>26433090936</b> Status : <b>Answered</b>										
Status : Answered		4.	100							

0.9	If '<' means '-', '!' means 'x', '>' means '+' and '\$' means '+', then	what is the value of
<b>Q.</b> 3	the following expression? 205 > 210 \$ 15! 2 < 19	what is the value of
Ans	<b>X</b> 1. 242	
	<b>★</b> 2. 238	
	<b>√</b> 3. 214	
	<b>X</b> 4. 226	
		Question ID : 264330133152
		Status : <b>Answered</b> Chosen Option : <b>3</b>
		Choosin Spilon: 9
Q.10	In a certain code language, 'PLIERS' is coded as MMAFJO and 'S FZRLFR. How will 'WRENCH' be coded in the same language?	HOVEL' is coded as
Ans	X 1. CXJBQU	
	✓ 2. BXJBPV	
	X 3. BXJBQU	
	X 4. CXIBPV	
		Question ID : 264330132217
		Status : <b>Answered</b> Chosen Option : <b>2</b>
		зикан орган 2
Ans	How will 'MOCK' be coded in that language?  X 1. OQEN  X 2. PREN  X 3. PQEN  4. OREN	
		Question ID : 264330129679 Status : Answered Chosen Option : 4
Q.12	Three of the follo <mark>wing</mark> four letter-clu <mark>ster</mark> s are alik <mark>e in</mark> a certain wa	y and one is different.
<b>A</b>	Pick the odd one out.	
Ans		
	X 2. MPNK	
	X 3. FIUR	
	★ 4. TWGD	
		Question ID : 264330122176
		Status : Answered
		Chosen Option : 1

Q.13 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.) (12, 8, 20) (7, 3, 15) Ans 1. (9, 4, 19) X 2. (10, 5, 45) **X** 3. (8, 5, 12) **X** 4. (11, 7, 17) Question ID: 26433057095 Status: Not Answered Chosen Option: --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) are followed in all the number pairs, EXCEPT one. Find that odd number pair. **X** 1. (8, 320) X 2. (11, 968) **3**. (5, 100) **X** 4. (6, 108) Question ID: 264330143687 Status: Not Answered Chosen Option: --Q.15 Which two signs should be interchanged to make the given equation correct?  $312 - 13 \times 14 + 207 \div 4 = 539$ 1. ÷ and – Ans X 2. - and + X 3. ÷ and + X 4. + and × Question ID: 264330132502 Status: Answered Chosen Option: 1 Q.16 Select the option that represents the correct order of the given words as they would appear in an English dictionary. 1. Appear 2. Approach 3. Approximate 4. Apparition 5. Apparel Ans X 1. 4,5,1,2,3 **X** 2. 4,1,5,2,3 3. 5,4,1,2,3 **X** 4. 5,1,4,2,3 Question ID: 264330130703 Status: Answered Chosen Option: 3



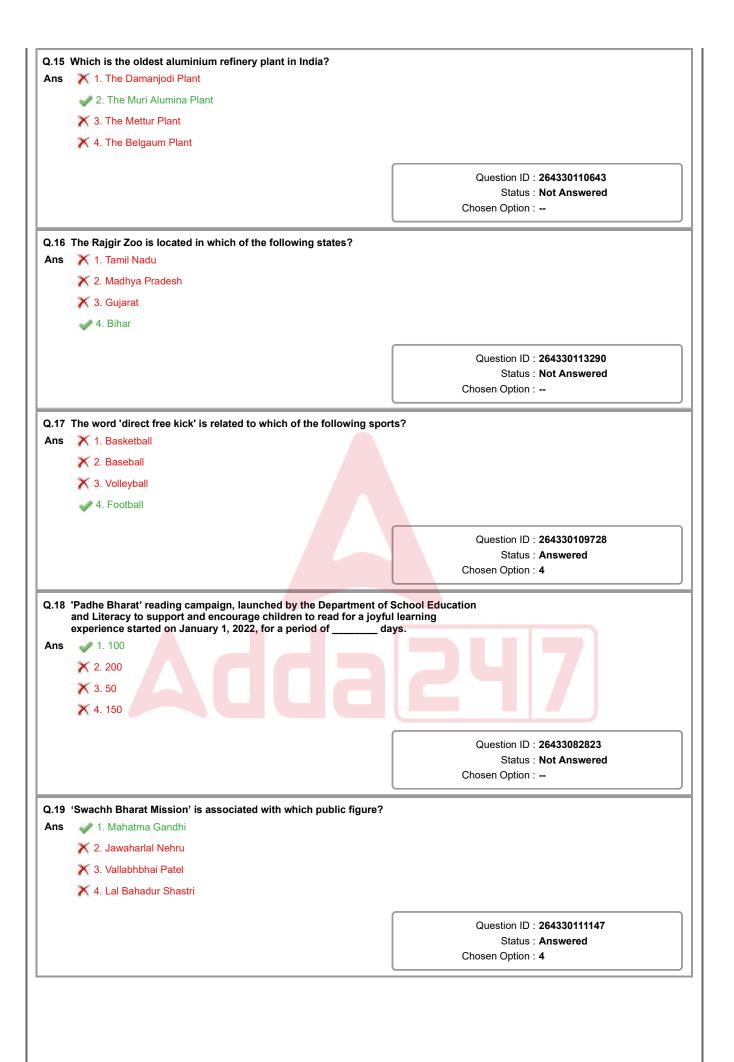
Q.19 Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word) Vacant : Empty : : Enormous : ? Ans X 1. Sufficient X 2. Ample 3. Huge 💢 4. Small Question ID: 264330145444 Status: Answered Chosen Option: 3 Q.20 Select the correct combination of mathematical signs to sequentially replace the \* signs and balance the given equation. 32 \* 14 \* 18 \* 9 \* 12 \* 22 Ans X 1. -, +, ÷, ×, = √ 2. +, −, ÷, ×, = X 3. ×, +, ÷, -, = X 4. ÷, -, +, ×, = Question ID: 26433068670 Status: Answered Chosen Option: 2 Q.21 Study the given pattern carefully and select the number that can replace the question mark (?) in it. (3, 9, 2)(8, 6, 8)(5, 3, ?)(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 X 1. 22 X 2. 13 **3**. 10 X 4. 5 Question ID: 26433082470 Status: Not Answered Chosen Option: --Q.22 Azad points towards a picture and says it's the picture of his mother's father's only granddaughter's only brother. How is Azad related to the person in the picture? X 1. Sister X 2. Son X 3. Father 4. Azad himself Question ID: 264330118661 Status: Answered Chosen Option: 4



O, IS, KQ, MV, OS, ?
· ·
Y
Z
X
Question ID : 26433086947
Status : Answered
Chosen Option : 2
I Awareness
mmittee recommended the formation of a new category of NBFC i.e., Non-
inancial Company-Micro Finance Institution?
ah Committee
alegam Committee
math Committee
ssain Committee
Question ID : 264330109361 Status : Not Answered
Chosen Option :
omar growth model is known for highlighting <mark>the role of</mark> savings and nts. Which Five-Year Plan in India was based <mark>on this mod</mark> el?
rst
cond
urth
ird .
Question ID : 264330109382
Status : Not Answered
Chosen Option :
ntal duties are and not enforceable by law but are taken into
y the courts while adjudicating any matter.
julatory
n-statutory
atutory
mmon
Question ID : 26433086785
Status : Answered
Chosen Option : 2
Dmitri Mendeleev invent the periodic table, ordering the symbols of the elements according to their atomic weights?
94
69
90
90
90 79

۵.0	The FIFA World Cup 2026 will be hosted by	
Ans	1. Canada, USA and Mexico	
	X 2. Canada, USA and Brazil	
	X 3. Argentina, Brazil and USA	
	X 4. USA, Brazil and Chili	
		Question ID : 264330110325 Status : Not Answered
		Chosen Option :
Q.6	Ethanoic acid is a synonym for which acidic liquid is world as a basic seasoning in the preparation and co	
Ans	X 1. Apple Juice	solving of contain 100001
	X 2. Vanillin	
	X 3. Caustic Soda	
	• • • • • • • • • • • • • • • • • • • •	
		Question ID : 264330113489
		Status : Answered
		Chosen Option : 4
Q.7	Who among the following devised a policy that came	e to be <mark>kno</mark> wn as the Doctrine of
Ans	Lapse?  X 1. The Lord Ellenborough	
Allo	× 2. Lord William Bentinck	
	✓ 3. Lord Dalhousie	
	X 4. Lord Canning	
		Question ID : 26433099163
		Status : Answered
		Chosen Option : 3
Q.8	Sonal Mansingh, Padma Bhushan and Padma Vibhu	shan awardee, is an accomplished
	dancer of which of the following dances in addition	to the Bharatanatyam?
Ans	X 1. Kathakali	
	X 2. Kathak	
	X 3. Sattriya	
		Question ID : 26433055415
		Status : Not Answered
		Chosen Option :
	La la la compania de la compania del compania de la compania del compania de la compania del compania de la compania de la compania de la compania del compania de la compania de la compania de la compania del compania	
Q.9 Ans	In which of the following cities is the Quwwat al-Islan  1. Panipat	m mosque situated?
Alla	× 2. Lahore	
	X 3. Ajmer	
	✓ 4. Delhi	
		Over-#1-17 ID - 004000444070
		QUESTION ID : 264.3301113.79
		Question ID : 264330111379 Status : Not Answered

Ans	'Mati-Akhora' is associated with which of the following classic	cal dances of India?
A113	X 1. Odissi	
	X 2. Kathakali	
	X 4. Kathak	
		Question ID : 26433094867 Status : Not Answered
		Chosen Option :
<b>ე.11</b>	Which of the following schemes is available to people in the a years and provides risk coverage of ₹2 lakh in case of death or reason, at an annual premium of ₹436?	nge group of 18 to 50 of the insured, due to any
Ans	1. Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJY)	
	X 2. Pradhan Mantri Suraksha Bima Yojana (PMSBY)	
	X 3. Pradhan Mantri Shram Yogi Maan-Dhan Yojana (PM-SYM	
	X 4. Pradhan Mantri Vaya Vandana Yojana (PMVVY)	
		Question ID: 264330133002
		Status : Not Answered
		Chosen Option :
፯.12	Chittaranjan Das along with set up the Swaraj Party elections.	in 1923 to contest the
Ans	X 1. Vallabhbhai Patel	
	X 2. Rajendra Prasad	
	✓ 3. Motilal Nehru	
	X 4. Jawahar Lal Nehru	
		Question ID : 264330141516
		Status : Answered
		Chosen Option : 3
Q.13	Who among the following became the first Indian to be invited	d to perform at the
	prestigious Lincoln Centre Hall in the United States of Americ	a?
Ans	X 1. M.S.Subbalakshmi	
	X 2. Zakir Hussain	
	TO ACCUMANTAL TO A STATE OF THE	
	X 3. Ravi Shankar	
	<ul><li>✓ 3. Ravi Shankar</li><li>✓ 4. Bismillah Khan</li></ul>	
	2	
	2	Question ID : 26433064786
	2	Status : Not Answered
	2	
Q.14	4. Bismillah Khan  Identify the sealed glass vacuum tube containing an electron	Status : Not Answered Chosen Option :
	4. Bismillah Khan  Identify the sealed glass vacuum tube containing an electron a phosphor-coated glass screen when light is emitted.	Status : Not Answered Chosen Option :
	4. Bismillah Khan  Identify the sealed glass vacuum tube containing an electron a phosphor-coated glass screen when light is emitted.  1. Cathode ray tube	Status : Not Answered Chosen Option :
	<ul> <li>4. Bismillah Khan</li> <li>Identify the sealed glass vacuum tube containing an electron a phosphor-coated glass screen when light is emitted.</li> <li>1. Cathode ray tube</li> <li>2. Flat array tube</li> </ul>	Status : Not Answered Chosen Option :
	4. Bismillah Khan  Identify the sealed glass vacuum tube containing an electron a phosphor-coated glass screen when light is emitted.  1. Cathode ray tube	Status : Not Answered Chosen Option :
	4. Bismillah Khan  Identify the sealed glass vacuum tube containing an electron a phosphor-coated glass screen when light is emitted.  1. Cathode ray tube  2. Flat array tube	Status : Not Answered Chosen Option :
	<ul> <li>4. Bismillah Khan</li> <li>Identify the sealed glass vacuum tube containing an electron a phosphor-coated glass screen when light is emitted.</li> <li>1. Cathode ray tube</li> <li>2. Flat array tube</li> <li>3. Light Emitting Diode tube</li> </ul>	Status : Not Answered Chosen Option : beam that is focused on
Q.14 Ans	<ul> <li>4. Bismillah Khan</li> <li>Identify the sealed glass vacuum tube containing an electron a phosphor-coated glass screen when light is emitted.</li> <li>1. Cathode ray tube</li> <li>2. Flat array tube</li> <li>3. Light Emitting Diode tube</li> </ul>	Status : Not Answered Chosen Option :



Q.20	In December 2021, the approved a \$500 million loan to to India to help improve the quality of the country's school education improves the Country of t	he Government of n and mitigate the
Ans	impact of the Covid-19 pandemic on the students' learning.  X 1. Central Bank of Bahrain	
	X 2. European Central Bank	
	✓ 3. Asian Development Bank	
	X 4. National Development Bank	
	4. National Development Dank	
		Question ID : 26433081863
		Status : Not Answered
		Chosen Option :
Q.21	Till which year did the High Court of Delhi continue to exercise juit Himachal Pradesh?	risdiction over
Ans	<b>X</b> 1. 1969	
	<b>X</b> 2. 1967	
	<b>✓</b> 3. 1971	
	<b>X</b> 4. 1968	
		Question ID : 264330113431
		Status : Not Answered Chosen Option :
		Siloson option:
Q.22	Which ecologist is famous for studying plant life in the Indiana Du	unes in 1896?
Ans	X 1. Robert MacArthur	
	× 2. G Evelyn Hutchinson	
	✓ 3. Henry Chandler Cowles	
	★ 4. Aldo Leopold	
		0 5 10 0010014000
		Question ID : 264330110089 Status : Not Answered
		Chosen Option :
0.22	The layer of earth that separates the crust from the core is:	
Q.23	1. Stratosphere	
	✓ 2. Mantle	
	X 3. magma layer	
	X 4. country	
	, a seemly	
		Question ID : 26433064461
		Status : Answered
		Chosen Option : 2
Q.24	Iron age is so named because during this time iron mostly replace implements and weapons, beginning in the Middle East and South	
Ans	X 1. wood	
	X 2. brass	
	X 4. stone	
		Question ID : 264330118944
		Status : Answered Chosen Option : 4

Q.25 Which country celebrates one of the famous festivals known as Paro Tschechu? Ans X 1. Japan 2. Bhutan X 3. Thailand X 4. Burma Question ID: 264330144072 Status: Not Answered Chosen Option: --Section: Quantitative Aptitude Q.1 The simple interest on an amount for 6 years at 4% p.a. is ₹7,500 less than the simple interest on the same amount for 11 years. Find the amount. **Ans** X 1. ₹38,000 2. ₹37,500 **X** 3. ₹37,000 **X** 4. ₹38,500 Question ID: 264330109536 Status: Answered Chosen Option : 2 Q.2 A laptop is sold for ₹54,000 after giving a discount of 20%. What is the list price (in ₹) of the laptop? Ans X 1. 69500 **2**. 67500 **X** 3. 70000 **X** 4. 64800 Question ID: 264330103959 Status: Answered Chosen Option: 2 If  $x^2 - \frac{1}{x^2} = 4\sqrt{2}$ , what is the value of  $x^4 - \frac{1}{x^4}$ ? × 1.16√2 × 2. 8√2 √ 3. 24√2 × 4. 32√2 Question ID: 264330114542 Status: Not Answered Chosen Option: --

<u> </u>	Boule to the state of the state	
Q.4	P, Q and R can complete a piece of work in 9, 12 and 18 days, re together, how much work can they complete in one day?	spectively. Working
Ans	2	
	$\times$ 1. $\frac{2}{3}$	
	$\times$ 2. $\frac{1}{2}$	
	2	
	1	
	$\times$ 3. $\frac{1}{3}$	
	$\checkmark$ 4. $\frac{1}{4}$	
	4	
		Question ID : 264330130964 Status : Answered
		Chosen Option : 4
_		
Q.5	Ram and Ramesh can do a work in 12 days, Ramesh and Somes	
	Somesh and Ram in 10 days. If Ram, Ramesh and Somesh work days will they complete the work?	t together, in how many
Ans		
	<b>✓</b> 2.8	
	<b>X</b> 3. 12	
	<b>X</b> 4.6	
		Question ID : 264330130119
		Status : Answered
		Chosen Option : 2
Q.6	A certain distance is covered by a person at a certain speed. If a	another person covers
	25% of the distance in triple the time, the ratio of the speed of the of the second person is:	
Ans		
	<b>X</b> 2. 1 : 12	
	X 3.6:1	
	✓ 4. 12:1	
	4. 12 · 1	
		Question ID : 264330129444
		Status : Answered
Q.7	A dishonest dealer sells articles at 15% loss on cost price but u	Status : <b>Answered</b> Chosen Option : <b>4</b>
Q.7	A dishonest dealer sells articles at 15% loss on cost price but u instead of 25 g. What is his profit or loss percentage?	Status : <b>Answered</b> Chosen Option : <b>4</b>
		Status : <b>Answered</b> Chosen Option : <b>4</b>
	instead of 25 g. What is his profit or loss percentage?	Status : <b>Answered</b> Chosen Option : <b>4</b>
	instead of 25 g. What is his profit or loss percentage?  1. 6.25% Profit	Status : <b>Answered</b> Chosen Option : <b>4</b>
	instead of 25 g. What is his profit or loss percentage?  1. 6.25% Profit  2. 6.50% Profit	Status : <b>Answered</b> Chosen Option : <b>4</b>
	instead of 25 g. What is his profit or loss percentage?  1. 6.25% Profit  2. 6.50% Profit  3. 7.55% Loss	Status : <b>Answered</b> Chosen Option : <b>4</b>
	instead of 25 g. What is his profit or loss percentage?  1. 6.25% Profit  2. 6.50% Profit  3. 7.55% Loss	Status : Answered Chosen Option : 4  ses the weight of 20 g  Question ID : 26433082713
Q.7 Ans	instead of 25 g. What is his profit or loss percentage?  1. 6.25% Profit  2. 6.50% Profit  3. 7.55% Loss	Status : Answered Chosen Option : 4  ses the weight of 20 g

- Q.8 If in acute angled triangle ABC, AL, BM, and CN are the three altitudes of triangle ABC, then which of the following statements will be true?
- Ans X 1. AL + BM + CN = AB + BC + CA
  - X 2. AL + BM = AB + BC
  - X 3. AL + BM + CN > AB + BC + CA

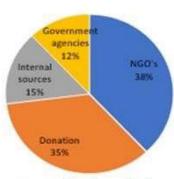
Question ID: 264330143603

Status: Answered

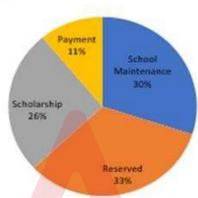
Chosen Option: 4

Study the given pie-chart carefully and answer the following question. What amount (in Rs.) of the fund is acquired by the school from internal sources?

## The entire fund that school gets from different sources is equal to Rs.10 lakh



Source of funds in school



Uses of Funds by school

- Ans X 1. 1,45,000
  - **2**. 1,50,000
  - **X** 3. 1,32,000
  - **X** 4. 1,60,000

Question ID: 264330131542

Status: Answered

Chosen Option: 2

- If  $3x = \sec A$  and  $\frac{3}{x} = \tan A$  then  $9(x^2 \frac{1}{x^2})$  is \_\_\_\_\_.
- Ans 🗙 1. 3
  - X 2. 9
  - **3**. 1

Question ID: 264330143569

Status: Answered

Chosen Option: 3

Q.11 Angle subtended by the largest chord of the circle to a point on the same circle measures: Ans  $\times 1. < 90^{\circ}$ × 2. 180°  $\times$  3. > 90° √ 4. 90° Question ID: 26433074487 Status: Not Answered Chosen Option: --Q.12 Simplify the given expression.  $[120 \times 120 \times 120 - 100 \times 100 \times 100]$  $[120 \times 120 + 120 \times 100 + 100 \times 100]$ **1.20** Ans X 2. 25 **X** 3. 10 **X** 4. 15 Question ID: 264330129976 Status : Answered Chosen Option: 1 Q.13 A, B and C can do a piece of work in 20, 30 and 60 days, respectively. In how many days can A do the work if he is assisted by both B and C on every third day? Ans X 1. 10 **2.15** X 3. 12 X 4. 18 Question ID: 264330119434 Status: Answered Chosen Option: 2 Q.14 Soham's initial expenditure and savings were in the ratio of 5 : 3. His income increases by 25%. If his initial savings were ₹4,500, find his income (in ₹) after the increment. X 1. 16000 Ans **2**. 15000 X 3. 9375 **X** 4. 12000 Question ID: 264330103255 Status: Answered Chosen Option: 2 If (a+b+c) = 14, and  $(a^3+b^3+c^3-3abc) = 98$ , find the value of  $(a^2+b^2+c^2)$ . Ans 🗼 1. 70 X 2. 64 X 3.68 X 4. 72 Question ID: 264330101359 Status: Answered Chosen Option: 1

$\checkmark$ 1. $4\sqrt{5}$ cm	
× 2. 4 cm	
$\times$ 3. $3\sqrt{5}$ cm	
<b>×</b> 4. 5 cm	
	Question ID : 264330131489
	Status : Not Answered Chosen Option :
A 6-digit number has digits as consecutive natural n	numbers. The number is always
× 1.4	
<b>×</b> 2. 5	
<b>X</b> 3. 2	
<b>4</b> . 3	
	0 1: 10 00100100100
	Question ID : 264330130162 Status : Answered
	Chosen Option : 4
	ne work. David worked till the end
and completed the work. Find the number of days in	ne work. David worked till the end n which the work was completed.
and completed the work. Find the number of days in 1.16	
and completed the work. Find the number of days in	
and completed the work. Find the number of days in 1.16 × 2.20	
and completed the work. Find the number of days in 1.16  2.20  3.18	n which the work was completed.
and completed the work. Find the number of days in 1.16  2.20  3.18	Question ID : 264330143459
and completed the work. Find the number of days in 1.16  2.20  3.18	n which the work was completed.
and completed the work. Find the number of days in 1.16 2.20 3.18 4.15	Question ID : 264330143459 Status : Answered Chosen Option : 1
and completed the work. Find the number of days in 1.16  2.20  3.18	Question ID : 264330143459 Status : Answered Chosen Option : 1  150 m away from the police. The chasing at 11 km/h at the same time.
and completed the work. Find the number of days in  1.16  2.20  3.18  4.15  A thief robs precious metals from a store which is 1 thief starts running at 6 km/h and the police starts of	Question ID : 264330143459 Status : Answered Chosen Option : 1  150 m away from the police. The chasing at 11 km/h at the same time.
and completed the work. Find the number of days in  1.16  2.20  3.18  4.15  A thief robs precious metals from a store which is 1 thief starts running at 6 km/h and the police starts c. How much distance (in m) will the thief run before by	Question ID : 264330143459 Status : Answered Chosen Option : 1  150 m away from the police. The chasing at 11 km/h at the same time.
and completed the work. Find the number of days in  1.16  2.20  3.18  4.15  A thief robs precious metals from a store which is 1: thief starts running at 6 km/h and the police starts c How much distance (in m) will the thief run before by  1.1485	Question ID : 264330143459 Status : Answered Chosen Option : 1  150 m away from the police. The chasing at 11 km/h at the same time.
and completed the work. Find the number of days in  1. 16  2. 20  3. 18  4. 15  A thief robs precious metals from a store which is 1 thief starts running at 6 km/h and the police starts c. How much distance (in m) will the thief run before by  1. 1485  2. 1380	Question ID : 264330143459 Status : Answered Chosen Option : 1  150 m away from the police. The chasing at 11 km/h at the same time.
and completed the work. Find the number of days in  1. 16  2. 20  3. 18  4. 15  A thief robs precious metals from a store which is 1: thief starts running at 6 km/h and the police starts c How much distance (in m) will the thief run before b  1. 1485  2. 1380  3. 1125	Question ID : 264330143459 Status : Answered Chosen Option : 1  150 m away from the police. The chasing at 11 km/h at the same time.
and completed the work. Find the number of days in  1. 16  2. 20  3. 18  4. 15  A thief robs precious metals from a store which is 1: thief starts running at 6 km/h and the police starts c How much distance (in m) will the thief run before b  1. 1485  2. 1380  3. 1125	Question ID: 264330143459 Status: Answered Chosen Option: 1
	A 6-digit number has digits as consecutive natural divisible by  X 1.4  X 2.5  X 3.2

Q.20

The value of  $1\frac{3}{4} + 1\frac{5}{7} \div 2\frac{3}{7} \times 2\frac{3}{7} = ?$ 

Ans

- × 1. 1  $\frac{11}{28}$
- $\times$  2.2 $\frac{13}{28}$
- $\checkmark$  3.  $3\frac{13}{28}$
- $\times$  4.  $4\frac{23}{28}$

Question ID : 264330122985 Status : Answered

Chosen Option: 3

Q.21 If the third proportional of  $3x^2$  and 4xy is 48, then find the positive value of y.

Ans 🧼 1

**X** 2. 5

**X** 3. 2

**X** 4. 4

Question ID : 264330103726

Status : Answered

Chosen Option: 1

Q.22 The distance between the centres of two circles having radii 22 cm and 18 cm, is 32 cm. The length (in cm) of the direct common tangent of the two circles is:

Ans

- ✓ 1. 2√252 cm
- $\times$  2.  $2\sqrt{152}$  cm
- $\times$  3.  $3\sqrt{242}$  cm
- $\times$  4.  $3\sqrt{252}$  cm

Question ID : 26433061097

Status : Not Answered

Chosen Option: --

Q.23 The following table shows the number of delivery partners (in thousands) who joined five different companies during

Year	Companies						
	Emazon	Clipkart	Twiggy	Tomato	Pyntra		
2016	2.4	4.5	1.2	0.9	4.2		
2017	1.8	5.4	1.5	1.2	5.6		
2018	3.2	7.2	2.4	2.1	6.3		
2019	3.9	5.6	2.8	2.7	6.5		
2020	4.2	6.4	3.2	3.3	7.0		
2021	5.0	7.2	3.6	3.6	7.2		

Find the ratio of the number of delivery partners who joined Clipkart (in 2019 and 2020) to the number of delivery partners who joined Tomato (in 2019 and 2020).

- Ans
  - X 1.4:3
    - × 2.3:2 × 3.1:2
    - **4.2:1**

Question ID : 26433076413 Status : Answered

Chosen Option : 4

Q.24 The length of a hall is 21 m and the width is 14 m. The sum of the areas of the floor and the flat roof is equal to the sum of the areas of the four walls. Find the height of the

- Ans
- 🧳 1. 8.4 m
- X 2. 8.2 m
- X 3. 8.6 m
- X 4. 8.8 m

Question ID : 264330103647

Status : Answered

Chosen Option : 1

Q.25 If secA + tanA = 5,then sinA is equal to:

Ans

- × 1.  $\frac{5}{13}$
- $\times$  2.  $\frac{5}{13}$
- $\times$  3.  $\frac{13}{12}$
- $\checkmark$  4.  $\frac{12}{13}$

Question ID : 26433075834 Status : Answered

Chosen Option: 4

Section : English Comprehension

Q.1 Select the most appropriate option that can substitute the underlined words in the given sentence. He did not stop until it was remarked that he was speaking at length about trivial things. Ans X 1. twittering X 2. writing 3. rambling X 4. littering Question ID: 26433086505 Status: Answered Chosen Option: 3 Q.2 Select the nearest homonym of the given word. Accept Ans X 1. Accent X 2. Expect 3. Except X 4. Expert Question ID: 26433099124 Status: Answered Chosen Option: 3 Q.3 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer. They usually allege that there is / a delay in procuring stationery / due to the faulty purchase orders. Ans X 1. due to the faulty purchase orders X 2. a delay in procuring stationery X 3. They usually allege that there is 4. No error Question ID: 26433073768 Status: Answered Chosen Option: 3 Q.4 Select the correct sentence in active voice from the following options. 1. The neighbours have called the police. 2. The police are being called by the neighbours. X 3. The Police said to me, "I will call the neighbours." 4. The police have been called by the neighbours. Question ID: 264330121831 Status: Answered Chosen Option: 1

Q.5	Select the most appropriate synonym of the given word.	
Ans	X 1. Comment	
	X 2. Criticise	
	X 3. Care	
	✓ 4. Convey	
	*	
		Question ID : 26433063585
		Status : <b>Answered</b> Chosen Option : <b>4</b>
		Chosen Option . 4
Q.6	Select the most appropriate homonym to fill in the blank.  The children enjoyed the very much.	
Ans	X 1. feer	
	X 2. fear	
	X 3. fere	
	√ 4. fair	
		Question ID : 264330123794 Status : Answered
		Chosen Option : 4
Q.7	Select the most appropriate idiom or phrase to fill in the blank in the	ne given sentence.
	He is rich and famous and expects everyone to on him.	
Ans	X 1. tap dance like mad	
	X 2. dead duck	
	X 3. give a song and dance	
	4. dance attendance	
		Question ID : 26433092312
		Status : Answered
		Chosen Option : 1
0.0	Select the ward that is INCORPECTLY and this the silver contains	
Ų.8	Select the word that is INCORRECTLY spelt in the given sentence.	
	Traditional people are used to using a calender for their routine achouseholds.	tivities in rural
Ans	X 1. Traditional	
	X 2. Households	
	√ 3. Calender	
	X 4. Activities	
		Question ID : 26433089819
		Status : <b>Answered</b> Chosen Option : <b>3</b>
Q.9	•	given group of
	words. Outer protective layer of a tree.	
Ans	√ 1. Bark	
	X 2. Shrub	
	X 3. Rind	
	X 4. Peel  X 4. Peel	
		Question ID : 26433084676
		Status : <b>Answered</b> Chosen Option : <b>3</b>

Q.10 Select the most appropriate option that can substitute the underlined segment in the given sentence. The question was raised for discussion before the members during the assembly session. Ans 1. came up X 2. came off X 3. came round X 4. came out Question ID: 26433073848 Status: Answered Chosen Option: 1 Q.11 The following sentence has been divided into three segments, A, B, C. One of them may contain a grammatical error. Select the segment that contains the error, from the given options. If you don't find any error, mark 'No error' as your answer. He is not rich (A) / so he cannot afford (B) / to buy a expensive car (C). X 2. A X 3. No error X 4. B Question ID: 26433074028 Status: Answered Chosen Option: 1 Q.12 Select the most appropriate meaning of the given idiom. Treading on thin ice Ans X 1. Playing with a sharp icicle 2. To be in a dangerous risky position X 3. Skating on ice fallen in a hailstorm X 4. Making a thin ice sculpture Question ID: 26433088820 Status: Answered Chosen Option: 2 Q.13 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 other half had been sued at least twice, and Levinson found that just on the basis of those conversations, she could find clear differences between the two groups. B. Recently the medical researcher Wendy Levinson recorded hundreds of conversations between a group of physicians and their patients. C. The surgeons who had never been sued spent more than three minutes longer with each patient than those who had been sued did. D. Roughly half of the doctors had never been sued. 🥒 1. BDAC Ans X 2. CABD X 3. ABCD X 4. BCAD Question ID: 264330143859 Status: Answered Chosen Option: 1

Q.14 Select the most appropriate synonym of the underlined word. A wide-ranging effort is being made to safeguard lives and livelihoods by addressing the devastating near-term socio-economic, humanitarian, and human rights aspects of the crisis with attention to those hit the hardest. Ans 1. flourishing 2. destructive X 3. emerging 🗡 4. fortunate Question ID: 26433092951 Status: Answered Chosen Option: 2 Q.15 Select the correct spelling for the INCORRECTLY spelt word in the given sentence. Education plays a crucal role in breaking the cycle of poverty and child labour. X 1. proverty 2. crucial 💢 3. braking X 4. edukation Question ID: 26433092138 Status: Answered Chosen Option: 2 Q.16 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. In a study sponsored by World Health Organisation and carried out by Harvard School of Public Health, the global burden and injury indicated that stress diseases and accidents are going to be the killers in 2020. B. Road traffic accidents are going to be the third largest killers. C. These accidents are also an indicator of psycho-social stress in a fast-moving society. D. The heart disease and depression - both stress diseases - are going to rank first and second in 2020. Ans X 1. BCDA X 2. CBAD X 3. DACB 4. ADBC Question ID: 26433096959 Status: Answered Chosen Option: 4 Q.17 Select the synonym of the word 'reproduce' from the sentence. Many scientific researches have proved that DNA replicates itself in the human body and is an enzyme based catalyst reaction. Ans 1. Replicates 2. Reaction X 3. Proved X 4. Researches Question ID: 264330137246 Status: Answered Chosen Option: 1

Q.18 Select the most appropriate option to fill in the blank.				
A is a female horse.				
Ans	X 1. vixen			
	X 2. doe			
	X 4. rooster			
			26433073404 Answered	
		Chosen Option :		
Q.19	Select the option that expresses the given sentence in passive voice.  We compelled the teacher to finish the class sooner.			
Ans	✓ 1. The teacher was compelled to finish the class sooner.			
	2. The teacher finished the class compelled by us.			
	X 3. Finishing the class sooner was what the teacher was compelled to do.			
	X 4. The teacher compelled us to finish the class sooner.			
		Question ID	264330134136	
			Answered	
		Chosen Option :	1	
Q.20	Select the most appropriate ANTONYM of the underlined word.			
	I don't like to work with people who are not <u>flexible.</u>			
Ans	X 1. Capable			
	X 2. Malleable			
	X 3. Open-ended			
	✓ 4. Rigid			
		Question ID	264330121878	
			Answered	
		Chosen Option :	4	
	Comprehension:			
	In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.			
	The challenge in Madras high court to the Emergency-era shifting of education from state list			
	to concurrent list (1) a futile exercise in turning back the clock. Forty-six years have passed (2) the 42 Constitution Amendment Act. In this period, the education sector			
	has seen far too many changes, and most can't be (3) For instance, a common			
	national medical test now allows students the ease of appearing for just one examination instead of multiple ones conducted by each state. States still enjoy (4) to operate			
	their own universities, schools and education syllabus. Private sector is also flourishing in education. And the policy tinkering at all levels goes on. UGC is restructuring UG, PG and			
	doctoral programmes. States are trying out clustering of schools, closing down smaller			
	schools. Instruction in English seems to have lost favour at the Centre, even though society is (5) headed in the opposite direction. But the moot point is no one entity can claim			
	complete control. It is a diverse ecosystem. Far more important issues than locating education in the Constitution are at stake.			
	SubQuestion No : 21			
Q.21	Select the most appropriate option to fill in blank no. 1.			
Ans	X 1. have			
	X 2. were			
	X 3. had			
	√ 4. is			
	350			
			264330139168	
			Answered	
		Chosen Option :	4	

## Comprehension: In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number. The challenge in Madras high court to the Emergency-era shifting of education from state list to concurrent list (1) \_\_\_\_\_ a futile exercise in turning back the clock. Forty-six years have passed (2) \_\_\_\_ the 42 Constitution Amendment Act. In this period, the education sector has seen far too many changes, and most can't be (3) \_\_\_\_\_. For instance, a common national medical test now allows students the ease of appearing for just one examination . For instance, a common instead of multiple ones conducted by each state. States still enjoy (4) \_ to operate their own universities, schools and education syllabus. Private sector is also flourishing in education. And the policy tinkering at all levels goes on. UGC is restructuring UG, PG and doctoral programmes. States are trying out clustering of schools, closing down smaller schools. Instruction in English seems to have lost favour at the Centre, even though society is headed in the opposite direction. But the moot point is no one entity can claim complete control. It is a diverse ecosystem. Far more important issues than locating education in the Constitution are at stake. SubQuestion No: 22 Q.22 Select the most appropriate option to fill in blank no. 2. Ans X 2. for X 3. as 4. since Question ID: 264330139169 Status: Answered Chosen Option: 4 Comprehension: In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number. The challenge in Madras high court to the Emergency-era shifting of education from state list to concurrent list (1) \_\_\_\_\_ a futile exercise in turning back the clock. Forty-six years have passed (2) \_\_\_\_\_ the 42 Constitution Amendment Act. In this period, the education sector has seen far too many changes, and most can't be (3) \_\_\_\_\_\_ For instance, a commor national medical test now allows students the ease of appearing for just one examination \_ . For instance, a common instead of multiple ones conducted by each state. States still enjoy (4) \_ their own universities, schools and education syllabus. Private sector is also flourishing in education. And the policy tinkering at all levels goes on. UGC is restructuring UG, PG and doctoral programmes. States are trying out clustering of schools, closing down smaller schools. Instruction in English seems to have lost favour at the Centre, even though society is

headed in the opposite direction. But the moot point is no one entity can claim

complete control. It is a diverse ecosystem. Far more important issues than locating

SubQuestion No: 23

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

education in the Constitution are at stake.

Ans

X 1. turne

X 2. backed

X 3. returned

4. reversed

Question ID : 264330139170 Status : Answered

Chosen Option: 4

## Comprehension: In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number. The challenge in Madras high court to the Emergency-era shifting of education from state list to concurrent list (1) \_\_\_\_\_ a futile exercise in turning back the clock. Forty-six years have passed (2) \_\_\_\_ the 42 Constitution Amendment Act. In this period, the education sector has seen far too many changes, and most can't be (3) \_\_\_\_\_. For instance, a common national medical test now allows students the ease of appearing for just one examination . For instance, a common instead of multiple ones conducted by each state. States still enjoy (4) to operate their own universities, schools and education syllabus. Private sector is also flourishing in education. And the policy tinkering at all levels goes on. UGC is restructuring UG, PG and doctoral programmes. States are trying out clustering of schools, closing down smaller schools. Instruction in English seems to have lost favour at the Centre, even though society is headed in the opposite direction. But the moot point is no one entity can claim complete control. It is a diverse ecosystem. Far more important issues than locating education in the Constitution are at stake. SubQuestion No: 24 Q.24 Select the most appropriate option to fill in blank no. 4. Ans X 1. flexible 2. flexibility X 3. suitable 4. suitability Question ID: 264330139171 Status: Answered Chosen Option: 2 Comprehension: In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number. The challenge in Madras high court to the Emergency-era shifting of education from state list to concurrent list (1) \_\_\_\_\_ a futile exercise in turning back the clock. Forty-six years have passed (2) \_\_\_\_\_ the 42 Constitution Amendment Act. In this period, the education sector has seen far too many changes, and most can't be (3) \_\_\_\_\_\_ For instance, a commor national medical test now allows students the ease of appearing for just one examination \_ . For instance, a common instead of multiple ones conducted by each state. States still enjoy (4) \_ their own universities, schools and education syllabus. Private sector is also flourishing in education. And the policy tinkering at all levels goes on. UGC is restructuring UG, PG and doctoral programmes. States are trying out clustering of schools, closing down smaller schools. Instruction in English seems to have lost favour at the Centre, even though society is headed in the opposite direction. But the moot point is no one entity can claim complete control. It is a diverse ecosystem. Far more important issues than locating education in the Constitution are at stake. SubQuestion No: 25 Q.25 Select the most appropriate option to fill in blank no. 5. 1. irrevocably 2. irrevocable X 3. irrelevant

X 4. suddenly

Question ID : 264330139172 Status : Answered

Chosen Option : 1