## **Combined Graduate Level Examination Tier I 2022**

Roll Number	www.govtjobsalert.in
Candidate Name	www.govtjobsalert.in
Venue Name	iON Digital Zone iDZ Teenpani
Exam Date	02/12/2022
Exam Time	2:30 PM - 3:30 PM
Subject	Combined Graduate Level Examination Tier I 2022

Section: General Intelligence and Reasoning

Q.1 In the following question, select the missing number from the given series. 111, 222, 444, ?, 1776, 3552

Ans X 1. 999

**2**. 888

X 3. 1780

X 4. 1770

Question ID: 264330105019

Status: Answered

Chosen Option: 2

Q.2 Based on the position in the English alphabetical order, three of the following letterclusters are alike in some manner and one is different. Select the odd letter-cluster.

Ans

- ✓ 1. IDAY
- X 2. SNJH
- X 3. QLHF
- X 4. VQMK

Question ID: 26433065662

Status: Answered

Chosen Option: 1

- Q.3 By interchanging the given two signs and numbers which of the following equation will be correct?
  - + and -, 2 and 4

**Ans**  $\times$  1. 9 – 5 ÷ 4 × 2 + 8 = 80

 $\checkmark$  2. 7 × 4 – 2 ÷ 1 + 5 = 13

 $\times$  3. 7 – 8 ÷ 2 + 16 × 4 = 18

 $\times$  4.5 + 7 × 4 – 8 ÷ 2 = 5

Question ID: 264330105134

Status: Answered

Q.4 R + S means 'R is the daughter of S' R = S means 'R is the father of S' R ÷ S means 'R is the wife of S' R × S means 'R is the brother of S'  $E \div F \times J + L = M$ , then how is L related to E? X 1. Father X 2. Wife 3. Father-in-law X 4. Brother Question ID: 26433068074 Status: Answered Chosen Option: 3 Q.5 Select the option that is related to the fourth term in the same way as the first term is related to the second term and the fifth term is related to the sixth term. 8:496::?:204::9:711 Ans X 1.5 X 2. 13 **3**.6 X 4. 11 Question ID: 26433059944 Status: Answered Chosen Option: 3 Q.6 Select the set in which the numbers are related in the same way as are the numbers of

Q.6 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(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). (25, 9, 56)

(13, 14, 183)

**Ans** X 1. (42, 12, 228)

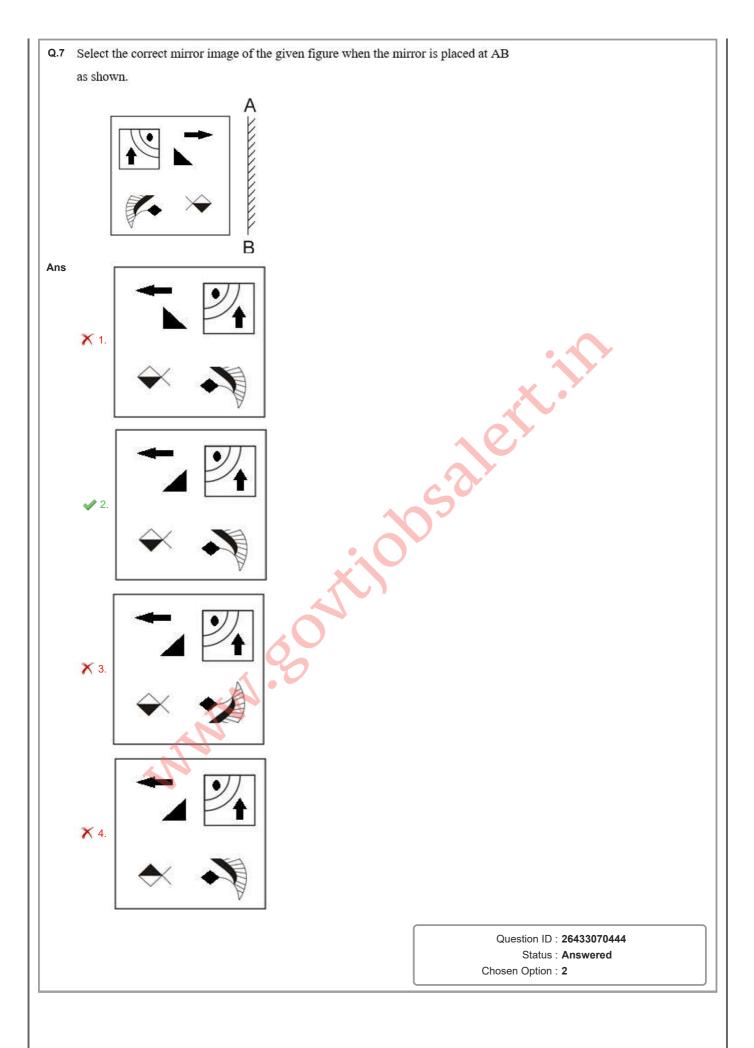
X 2. (11, 16, 135)

**X** 3. (19, 23, 511)

**4**. (27, 15, 198)

Question ID: 26433074561

Status : Not Attempted and Marked For Review



- - Q.9 In the following question, four number pairs are given. In each pair the number on left side of (–) is related to the number of the right side of (–) with some Logic/Rule/Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives. (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)

> Question ID : 264330105049 Status : Answered Chosen Option : 1

Q.10 By interchanging the given two signs which of the following equation will be not correct?

+ and -

**Ans**  $\checkmark$  1. 18 ÷ 3 + 8 × 5 – 4 = 30

 $\times$  2. 4 × 6 + 7 – 3 ÷ 1 = 20

 $\times$  3. 18 + 8 × 6 ÷ 3 – 11 = 13

 $\times$  4.6 × 9 + 7 – 8 ÷ 2 = 51

Question ID : 264330105127 Status : Answered Chosen Option : 1

Q.11 Which letter-cluster will replace the question mark (?) to complete the given series? CZNM, FXOL, IVPK, ?, ORRI

Ans X 1. LSQJ

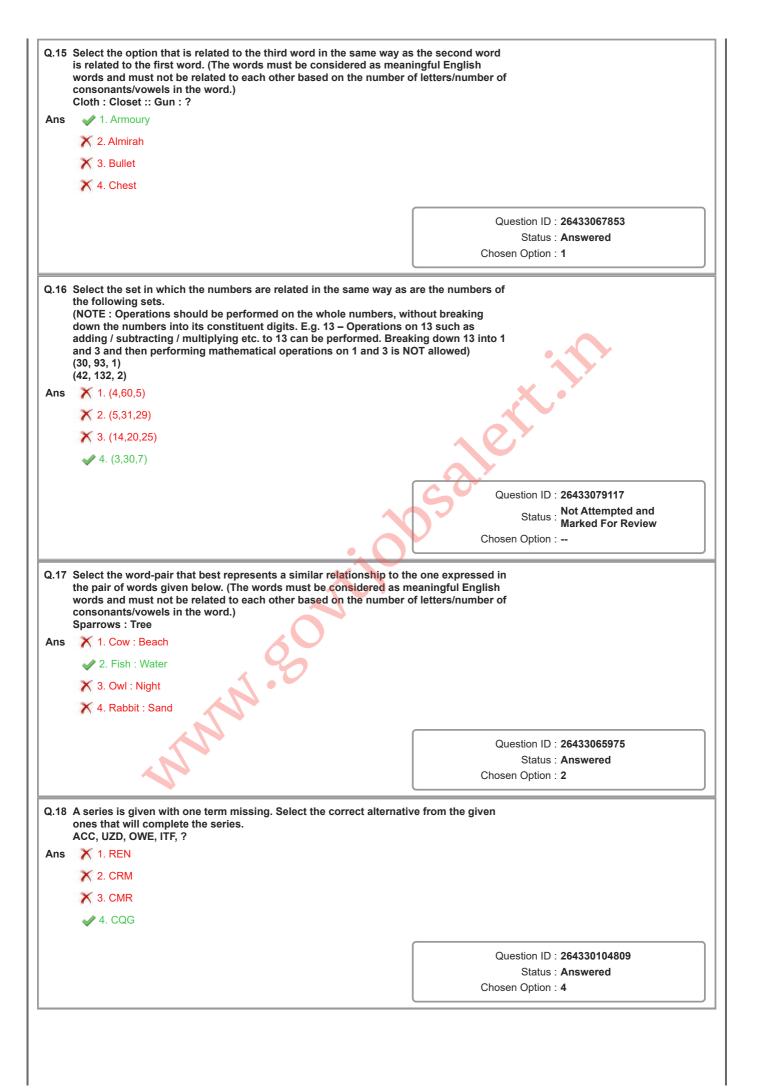
X 2. LTRK

X 3. LSQK

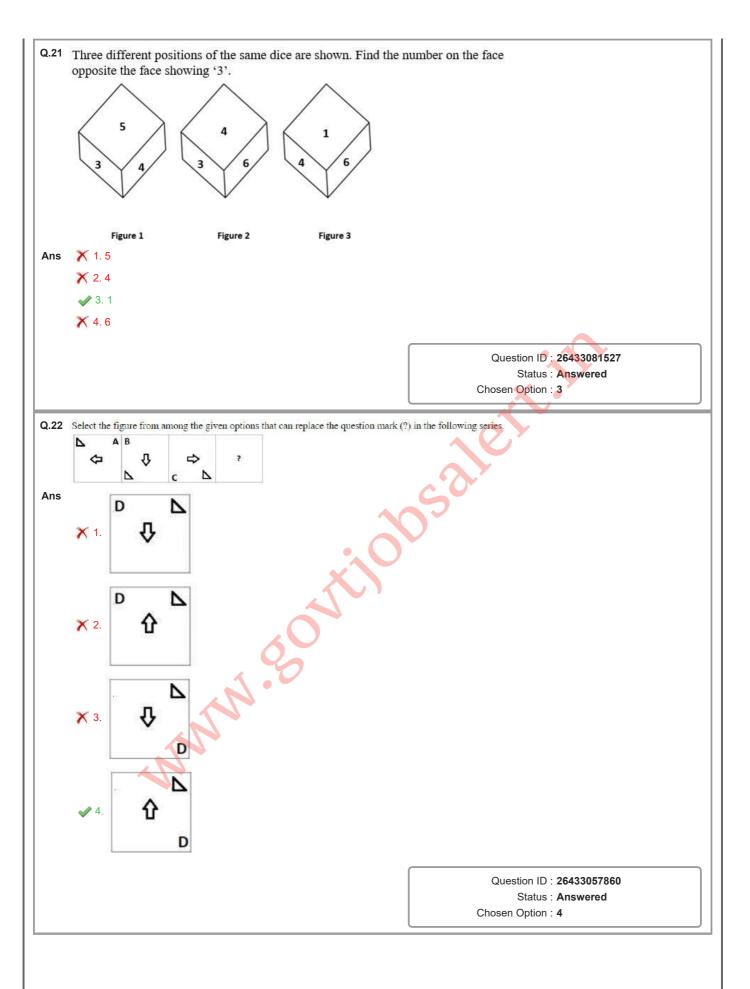
√ 4. LTQJ

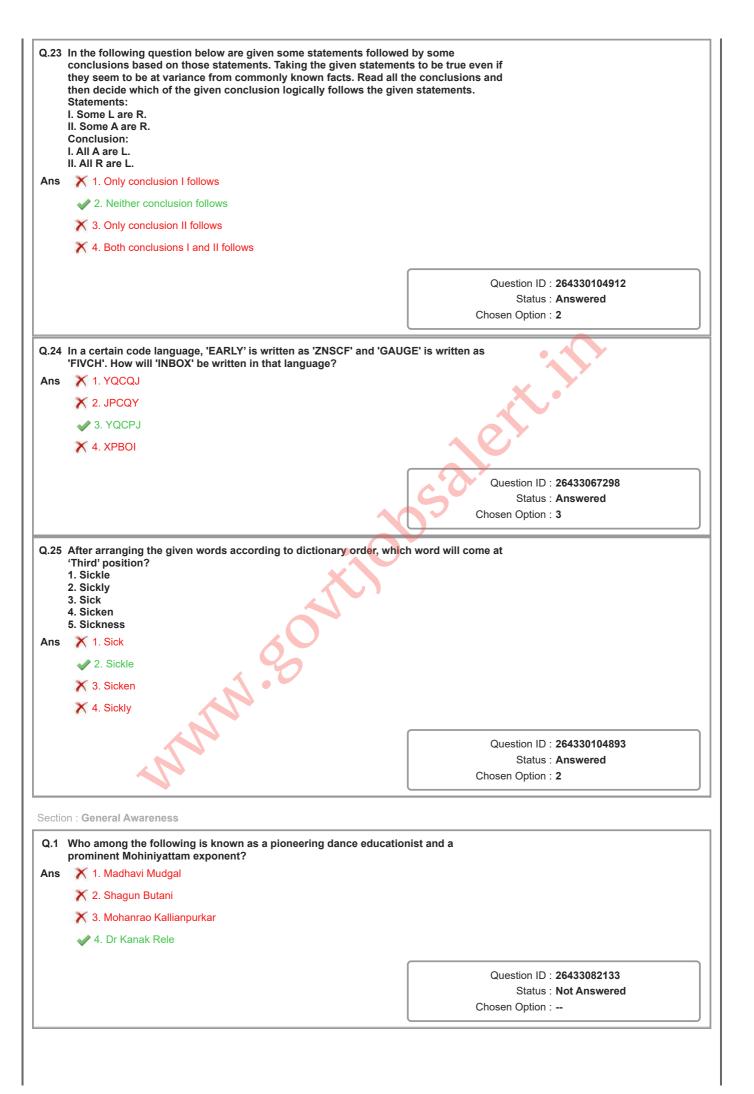
Question ID : 26433065956 Status : Answered Chosen Option : 4

Q.12 If A + B means that A is the brother of B, A × B means that A is the sister of B, A ÷ B means that A is the father of B then which of the following expression shows that P is the brother of R? X 1. P + Q ÷ R Ans ✓ 2. P + Q × R X 3. P × Q + R X 4. P + R × Q Question ID: 264330104999 Status: Answered Chosen Option: 2 Q.13 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below. FDcAL5 Ans X1 FDcAl5 X2 J D C A L 5 X3 F D o A L 5 ◆4 FDcAL5 Question ID: 26433080797 Status: Answered Chosen Option: 4 Q.14 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: All bears are rabbits. All rabbits are dogs. Some dogs are black. Conclusions. I- Some rabbits are black. II- Some dogs are bears. III- All bears are dogs. 1. Only conclusions II and III follow. X 2. Only conclusions I and II follow. 3. All conclusions follow. 4. Only conclusions I and III follow. Question ID: 26433070396 Status: Answered Chosen Option: 1



Q.19 In a certain code language, 'GHOST' is written as 'ONGCB' and 'ABIDE' is written as 'UTMRQ'. How will 'RULES' be written in that language? Ans X 1. DAKQD X 2. DAJQD X 4. WZQJX Question ID: 26433067330 Status: Answered Chosen Option: 3 Select the figure that will come next in the following series.  $X = \Delta$ = **△** X **∆** X = Ans  $\Delta = X$ = X 🛆  $\Delta X =$ Question ID: 26433078975 Status: Answered Chosen Option: 3





2.2	According to Mendeleev's periodic table, what was the atomic ma which was later replaced by Gallium?	ss of Eka-aluminium
٩ns	X 1. 95	
	<b>X</b> 2.83	
	<b>✓</b> 3. 68	
	<b>X</b> 4.50	
		Question ID : 26433064087
		Status : Not Answered
		Chosen Option :
0.3	What is the outermost layer found in the cell envelope of the bact	orial coll called?
Ans	✓ 1. Glycocalyx	erial cell called:
	X 2. Cell membrane	
	X 3. Plasma membrane	
	X 4. Cytoplasm	
	4. Oylopiasiii	
		Question ID : 26433087869
		Status : Answered
		Chosen Option : 2
0.4	Which of the following Indian classical dance forms uses various	colours on food to
Q.4	symbolise the characters?	colours off face to
Ans	X 1. Odissi	
	✓ 2. Kathakali	CO
	X 3. Bharatanatyam	
	X 4. Mohiniattam	
	X V	Question ID : 26433064646
		Status : Answered
		Chosen Option : 3
Q.5	President Droupadi Murmu has appointed Dr. Justice Dhananjaya Chandrachud as the Chief Justice of India.	Yashwant
Ans	✓ 1. 50th	
	X 2. 51st	
	X 3. 48th	
	<b>★</b> 4.49th	
		Question ID : 264330105215
		Status : Answered
		Chosen Option : 1
Q.6	Which Part of the Constitution of India reflects the Fundamental D	Outies?
Ans	X 1. Part X	
	X 2. Part XII	
	✓ 3. Part IV-A	
	X 4. Part IX-B	
	A T. I dit IA-D	
		Question ID : 26433074893
		Status : <b>Answered</b> Chosen Option : <b>3</b>

Q.7 When did the Mongol ruler Genghis Khan die?	
Ans X 1. 1219	
<b>X</b> 2. 1210	
<b>X</b> 3. 1235	
<b>✓</b> 4. 1227	
	Question ID : 264330105430
	Status : Marked For Review Chosen Option : 4
	Shooth Spacific 1
Q.8 How many maximum electrons can M shell have?	
<b>Ans</b>	
<b>★</b> 2.8	
<b>X</b> 3. 1	
<b>×</b> 4. 2	
	Question ID : 26433086744
	Status : Answered Chosen Option : 1
	Criosen Option . 1
Q.9 Merchants and migrants first brought the teachings of the holy Qu	ran to India in the
Ans X 1. fourth	
✓ 2. seventh	
X 3. ninth	
X 4. sixth	
	Question ID : 264330105401
	Status : Answered Chosen Option : 3
	Chosen Option . 3
Q.10 In 1955, which synthetic element is provisionally named Mendelev	ium in honor of
Dmitri Mendeleev, who created one of the first periodic tables?  Ans 1. Element 90	
✓ 2. Element 101	
X 3. Element 103	
X 4. Element 106	
	Question ID : 26433064080
	Status : Answered
	Chosen Option: 3
Q.11 In Trans – Siberian railway system Vladivostoclies on coas	t.
Ans X 1. Atlantic	
× 2. Antarctic	
X 3. Arctic	
✓ 4. Pacific	
	0
	Question ID : 264330105595 Status : Answered
	Chosen Option : 4

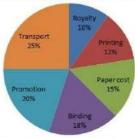
	2 The crop area under high yielding varieties of which amongst the following crop grew considerably during the Green Revolution?		
Ans			
	X 2. Pulses		
	X 3. Oilseeds		
	✓ 4. Wheat		
		Question ID : 26433064536	
		Status : <b>Answered</b> Chosen Option : <b>4</b>	
		Chosen Option : 4	
Q.13	Who has become the 12th Chief minister of Uttarakhand?		
Ans	X 1. Biren Singh		
	X 2. Pramod Sawant		
	X 3. Bhagwant Singh Mann		
	✓ 4. Pushkar Singh Dhami		
		Question ID : 264330105335	
		Status : Answered	
		Chosen Option : 4	
Q.14	Which of the following statement is correct?	A 0.19	
	I. The nutrition requirements of adolescents are higher than adult. II. Adolescents are generally grouped in the age group of 10 to 19 y	oars	
Ans	X 1. Only II	outs.	
	✓ 2. Both I and II	50	
	X 3. Neither I nor II		
	× 4. Only I		
	4. Only I		
	X.3	Question ID : 264330105497	
		Status : Answered	
		Chosen Option : 1	
0.15	Which Article of the Constitution congretor the judiciary from the o	vocutivo?	
	Which Article of the Constitution separates the judiciary from the example 1. Article 143	xecutive?	
Q.15 Ans	X 1. Article 143	xecutive?	
	<ul><li>★ 1. Article 143</li><li>★ 2. Article 50</li></ul>	xecutive?	
	<ul><li>★ 1. Article 143</li><li>★ 2. Article 50</li><li>★ 3. Article 144</li></ul>	xecutive?	
	<ul><li>★ 1. Article 143</li><li>★ 2. Article 50</li></ul>	xecutive?	
	<ul><li>★ 1. Article 143</li><li>★ 2. Article 50</li><li>★ 3. Article 144</li></ul>	Question ID : 26433064844	
	<ul><li>★ 1. Article 143</li><li>★ 2. Article 50</li><li>★ 3. Article 144</li></ul>		
	<ul><li>★ 1. Article 143</li><li>★ 2. Article 50</li><li>★ 3. Article 144</li></ul>	Question ID : <b>26433064844</b>	
Ans	<ul> <li>1. Article 143</li> <li>2. Article 50</li> <li>3. Article 144</li> <li>4. Article 74</li> </ul> What do you call a component of identical size that offers a higher	Question ID : 26433064844 Status : Answered Chosen Option : 2	
Ans	<ul> <li>1. Article 143</li> <li>2. Article 50</li> <li>3. Article 144</li> <li>4. Article 74</li> </ul> What do you call a component of identical size that offers a higher electricity?	Question ID : 26433064844 Status : Answered Chosen Option : 2	
Ans Q.16	<ul> <li>X 1. Article 143</li> <li>2. Article 50</li> <li>X 3. Article 144</li> <li>X 4. Article 74</li> </ul> What do you call a component of identical size that offers a higher electricity? <ul> <li>1. Poor conductor</li> </ul>	Question ID : 26433064844 Status : Answered Chosen Option : 2	
Ans Q.16	<ul> <li>X 1. Article 143</li> <li>2. Article 50</li> <li>X 3. Article 144</li> <li>X 4. Article 74</li> </ul> What do you call a component of identical size that offers a higher electricity? <ul> <li>1. Poor conductor</li> <li>X 2. Semi- conductor</li> </ul>	Question ID : 26433064844 Status : Answered Chosen Option : 2	
Ans Q.16	<ul> <li>X 1. Article 143</li> <li>2. Article 50</li> <li>X 3. Article 144</li> <li>X 4. Article 74</li> </ul> What do you call a component of identical size that offers a higher electricity? <ul> <li>1. Poor conductor</li> <li>X 2. Semi- conductor</li> <li>X 3. Good conductor</li> </ul> 3. Good conductor	Question ID : 26433064844 Status : Answered Chosen Option : 2	
Ans Q.16	<ul> <li>X 1. Article 143</li> <li>2. Article 50</li> <li>X 3. Article 144</li> <li>X 4. Article 74</li> </ul> What do you call a component of identical size that offers a higher electricity? <ul> <li>1. Poor conductor</li> <li>X 2. Semi- conductor</li> </ul>	Question ID : 26433064844 Status : Answered Chosen Option : 2	
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Ans Q.16	<ul> <li>X 1. Article 143</li> <li>2. Article 50</li> <li>X 3. Article 144</li> <li>X 4. Article 74</li> </ul> What do you call a component of identical size that offers a higher electricity? <ul> <li>1. Poor conductor</li> <li>X 2. Semi- conductor</li> <li>X 3. Good conductor</li> </ul> 3. Good conductor	Question ID : 26433064844 Status : Answered Chosen Option : 2  resistance to	

Ans	In which of the following months did the Australian Open take place 1. February	
A113	× 2. March	
	3. January	
	× 4. April	
		Question ID : 26433070836
		Status : Answered
		Chosen Option : 3
0.49	Which of the following is celebrated as the "Tibetan New Year"?	
Ans	1. Lohang	
	✓ 2. Losar	
	X 3. Myoko	
	X 4. Murung	
	4. Murung	
		Question ID : 26433071459
		Status : Not Answered
		Chosen Option :
Q.19 Ans	Which layer of atmosphere helps in radio transmission?  1. Exosphere	$\lambda Q_{i}^{y}$
Alla		
	2. Thermosphere	
	X 3. Mesosphere	50
	X 4. Stratosphere	
		Question ID : 264330105649
		Status : Answered
		Chosen Option : 2
O 20	In Table Tennis, how many lets are allowed in a row on a serve?	
Ans	X 1. Three	
	✓ 2. Unlimited	
	X 3. Two	
	X 4. One	
	4. 0110	
		Question ID : 26433059439
		Status : Not Answered
		Chosen Option :
O 21	The value of GDP at the current prevailing prices is called	
Ans	✓ 1. nominal GDP	•
	X 2. current GDP	
	X 3. domestic GDP	
	X 4. real GDP	
	T. Iodi ODI	
		Question ID : 264330105372
		Status : Answered
		Chosen Option : 1

Ans	During which of the following period Ostriches were found in Inc	uia:
	X 1. Mesolithic	
	X 2. Chalcolithic	
	X 3. Neolithic	
	✓ 4. Palaeolithic	
		Question ID : 264330105163 Status : Answered
		Chosen Option : 2
		S. S
	The Maharashtra Department of Prisons has launched a loan sc	
	serving sentences in jails across the state. This credit scheme is	s titled
Ans	✓ 1. Jivhala	
	X 2. Kishore	
	X 3. Sukanya	
	X 4. Swavlamban	
		0
		Question ID : 264330105283 Status : Answered
		Chosen Option : 4
Q.24	In which state is the Maihar court where Baba Allauddin Khan w	as a musician?
Ans	X 1. Tripura	
	X 2. Uttar Pradesh	~ · · · · · · · · · · · · · · · · · · ·
	✓ 3. Madhya Pradesh	
	X 4. Chhattisgarh	
		Question ID : 26433064787
	$\mathbf{x}$	Status : Not Answered
		Chosen Option :
Q.25	Which company has set up a factory on the banks of river Hugli	in 1651?
	X 1. Danish	
	X 2. Portuguese	
	✓ 3. English	
	X 4. French	
	4. Flench	
		Question ID : 264330105554
		Question ID : 264330105554 Status : Answered
		Status : Answered
Section	n : Quantitative Aptitude	Status : Answered
		Status : <b>Answered</b> Chosen Option : <b>3</b>
Q.1	If the ratio of corresponding sides of two similar triangles is $\sqrt{3}$ ratio of the area of the two triangles?	Status : <b>Answered</b> Chosen Option : <b>3</b>
Q.1	If the ratio of corresponding sides of two similar triangles is $\sqrt{3}$ ratio of the area of the two triangles? $\checkmark$ 1. 3 : 2	Status : <b>Answered</b> Chosen Option : <b>3</b>
Q.1	If the ratio of corresponding sides of two similar triangles is $\sqrt{3}$ ratio of the area of the two triangles?	Status : <b>Answered</b> Chosen Option : <b>3</b>
Q.1	If the ratio of corresponding sides of two similar triangles is $\sqrt{3}$ ratio of the area of the two triangles? $\checkmark$ 1. 3 : 2	Status : <b>Answered</b> Chosen Option : <b>3</b>
Q.1	If the ratio of corresponding sides of two similar triangles is $\sqrt{3}$ ratio of the area of the two triangles? $\checkmark$ 1. 3 : 2 $\checkmark$ 2. 9 : 4	Status : <b>Answered</b> Chosen Option : <b>3</b>
Q.1	If the ratio of corresponding sides of two similar triangles is $\sqrt{3}$ ratio of the area of the two triangles? $\checkmark$ 1. 3 : 2 $\checkmark$ 2. 9 : 4 $\checkmark$ 3. $\sqrt{3}$ : $\sqrt{2}$	Status : <b>Answered</b> Chosen Option : <b>3</b>
Q.1	If the ratio of corresponding sides of two similar triangles is $\sqrt{3}$ ratio of the area of the two triangles? $\checkmark$ 1. 3 : 2 $\checkmark$ 2. 9 : 4 $\checkmark$ 3. $\sqrt{3}$ : $\sqrt{2}$	Status : Answered Chosen Option : 3  : √2 then what is the  Question ID : 264330105821
Q.1	If the ratio of corresponding sides of two similar triangles is $\sqrt{3}$ ratio of the area of the two triangles? $\checkmark$ 1. 3 : 2 $\checkmark$ 2. 9 : 4 $\checkmark$ 3. $\sqrt{3}$ : $\sqrt{2}$	Status : Answered Chosen Option : 3  : √2 then what is the

Q.2 Various expenditures incurred by a publishing company for publishing a book in 2018 are given in the following pie-chart. Study the chart and answer the question.

## Expenditures of the company



Price printed on a book is 15% above the cost price. If the price printed on a book is 3942, then the cost of paper for a single copy in 3 is (rounded off to one decimal place)

Ans

×2. ₹188.5

× 3. ₹182.5

× 4. ₹220.6

Question ID: 26433080060

Status : Answered

Chosen Option: 1

Q.3 In a 100-m race, A beats B by 20 m and B beats C by 20 m. By how much distance does A beat C.

Ans

X 2. 24 m

X 3. 25 m

√ 4. 36 m

Question ID: 26433075276

Status : Not Attempted and

Marked For Review

Chosen Option: --

Q.4 If one man or two women or four boys or five girls can finish a work in 39 days, then how many days will one man, one woman, one boy and one girl together take to finish the same work?

Ans

X 1.40

X 2. 10

X 3. 30

**4**. 20

Question ID : 26433079895

Status: Not Answered

Chosen Option : --

Q.5 The value of cot 15° cot 25° cot 45° cot 75° cot 65° is:

Ans

- 🥒 1. 🛚
- **×** 2. √3
- **X** 3. 2
- **×** 4. √2

Question ID : 26433081628 Status : Answered

Chosen Option : 1

Q.6 In triangle PQR, right angled at Q, if cot  $P = \sqrt{3}$ , then the value of sin P is:

Ans

- X 1. 1
- $\times$  2.  $\frac{1}{\sqrt{3}}$
- $\times$  3.  $\frac{\sqrt{3}}{2}$
- √ 4. 
  <sup>1</sup>/<sub>2</sub>

Question ID : 26433061178

Status: Answered

Chosen Option: 4

Q.7 The difference of two numbers is 1564. After dividing the larger number by the smaller, we get 6 as quotient and 19 as remainder. What is the smaller number?

Ans

- X 1. 456
- X 2. 287
- X 3 623
- **4**. 309

Question ID : 26433063766

Status: Not Answered

Chosen Option : --

Q.8 If a + b + c = 6,  $a^2 + b^2 + c^2 = 14$  and ab + bc + ca = 11, then what is the value of  $a^3 + b^3 + c^3 - 3abc$ ?

Ans

- X 1. 31
- X 2. 12
- **3**. 18
- X 4.42

Question ID : 26433065325

Status : Answered

Ans	<ul><li>★ 1.7 cm</li><li>★ 2.9 cm</li></ul>	
	<b>※</b> 2. 9 cm	
	√ 3. 8 cm	
	X 4. 4 cm	
		Question ID : 26433074484
		Status : Answered Chosen Option : 3
		Onesen option . •
	Side of an equilateral triangle is 24 cm. What will be the radius equilateral triangle?	of in circle of this
Ans	X 1. 6 cm	
	X 2. 12 cm	
	<b>✓</b> 3. 8 cm	
	X 4. 3 cm	
		Question ID : 264330105839
		Status: Not Attempted and Marked For Review
		Chosen Option :
Q.11	The radius of a right circular cylinder is five times of its height. cylinder is 3.5 cm, then what is the volume of cylinder?	. If the height of the
Ans	√ 1. 3368.75 cm <sup>3</sup>	Co
	× 2. 3872.75 cm <sup>3</sup>	
	<b>※</b> 3. 3146.75 cm <sup>3</sup>	
	X 4. 3524.25 cm <sup>3</sup>	
	X	
		Question ID : 264330105887
		Status : <b>Answered</b> Chosen Option : <b>1</b>
		Choosii Spiioni I
١ ١	In an election between two candidates, 12% of voters did not c winner by obtaining 68% of the total votes defeated his contest was the total number of voters who cast their votes in the elect	tant by 2880 votes. What
Ans	<b>√</b> 1. 5280	
	<b>X</b> 2. 8000	
	<b>X</b> 3. 4000	
	<ul><li>★ 2.8000</li><li>★ 3.4000</li><li>★ 4.6000</li></ul>	
		Question ID: 26433075347
		Status : Not Attempted and  Marked For Review
		Chosen Option :

Q.13 A cuboid of length 36 m, breadth 18 m and height 9 m is melted and recast into a cube. Find the length of the diagonal of the cube.

Ans

 $\checkmark$  1. 18  $\sqrt{3}$  m

 $\times$  2. 15  $\sqrt{3}$  m

 $\times$  3. 12  $\sqrt{3}$  m

 $\times$  4. 17  $\sqrt{3}$  m

Question ID: 26433065028 Status: Answered

Chosen Option: 1

Q.14 The following table shows the number of delivery partners (in thousands) who joined five different companies during six different years.

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 percentage increase in the number of delivery partners that joined Pyntra from 2017 to 2021

× 1. 26.57%

× 2. 25.87%

× 3. 27.58%

4. 28.57%

Question ID: 26433076414 Status: Answered

Chosen Option: 4

Q.15 Simplify the following.

762×762×762+316×316×316 762×762-762×316+316×316

Ans X 1. 1064

X 2. 1056

X 3. 1042

**4**. 1078

Question ID: 26433080388

Status: Answered

Q.16 The price of some wooden furniture increases by 65% when it passes through three hands. If the first and second sellers made a profit of 20% and 25%, respectively, then find the profit percentage of the third seller.

Ans

**1.** 10%

X 2. 12.5%

**X** 3. 16%

X 4.8%

Question ID : 26433065273

Status: Answered

Chosen Option : 1

Q.17 What is the ratio of the fourth proportional of 2, 5, 6 and the fourth proportional of 6, 8, 9?

,

Ans X 1.3:2

X 2.5:3

X 3.3:4

**4**.5:4

Question ID: 26433064986

Status: Answered

Chosen Option: 4

Q.18 If a man travels at  $\frac{1}{x}$  km/h on a journey and returns at  $\frac{1}{x^2}$  km/h, then his average speed for the journey is:

Ans

$$x = \frac{x+1}{x^2}$$

$$\checkmark$$
 2.  $\frac{2}{x+x^2}$ 

$$\times$$
 3.  $\frac{1}{x+x^2}$ 

$$\times$$
 4.  $\frac{2x^2}{x+1}$ 

Question ID : 26433061611

Status : **Answered** 

Chosen Option: 2

Q.19

If  $k^4 + \frac{1}{k^4} = 194$ , then what is the value of  $k^3 + \frac{1}{k^3}$ ?

Ans X 1.42

**2**. 52

X 3. 36

X 4. 18

Question ID: 264330105947

Status: Answered

**X** 4. 18 Question ID: 26433079817 Status: Marked For Review Chosen Option: 1 Q.21 What annual instalment will discharge a debit of ₹5,664 in 4 years at 12% simple interest? Ans **X** 1. ₹1,230 X 2. ₹1,210 **√** 3. ₹1,200 **X** 4. ₹1,220 Question ID: 26433076097 Status: Not Answered Chosen Option: --Q.22 The table given below shows the production of five companies in two years. Years Y1 Y2 Company A 50 100 B 90 120 C 30 80 D 80 50 E 20 40 J1= The average production of A in year Y1 and Y2. J2 = Sum of production of B, C and D in year Y1 and Y2. What is the value of (J2/J1)? Ans X 1.4

> Question ID : 264330105711 Status : Answered

Chosen Option: 4

Q.20 The HCF of two numbers 2040 and 391 is:

**1.** 17

× 2. 21 × 3. 16

Ans

Q.23 Study the given table and answer the question that follows.

Find the difference between the number of female students and male students who opted biology in school C.

School name	Total number of students enrolled	Percentage of enrolled students, opted Biology	Ratio of male to female students who opted Biology
A	900	30	7:8
В	400	38	9:10
C	1000	24	1:2
D	800	18	5:7

Ans

X 1. 240

X 2. 160

X 3. 200

**4**. 80

Question ID : 26433092151

Status : Answered

Chosen Option: 1

Q.24 How far will the tip of a 2cm-long minute hand of a clock move in 45 minutes?

Ans X 1. π cm

2. 3π cm

X 3. 4π cm

X 4. 2π cm

Question ID : 26433061605

Status: Answered

Chosen Option: 2

Q.25 Sunil purchased a fan at a 10% discount on the labelled price. If he had purchased it at a 15% discount, he would have saved ₹400. Find the labelled price of the fan.

Ans

× 1. ₹8,400

× 2. ₹7,500

**X** 3. ₹800

4. ₹8,000

Question ID: 26433076183

Status: Answered

Chosen Option : 4

Section: English Comprehension

Q.1 Select the option that can be used as a one-word substitute for the given group of words/phrase.

Adjust or make right; correct, amend

Ans

X 1. Recruit

X 2. Recreate

X 3. Recourse

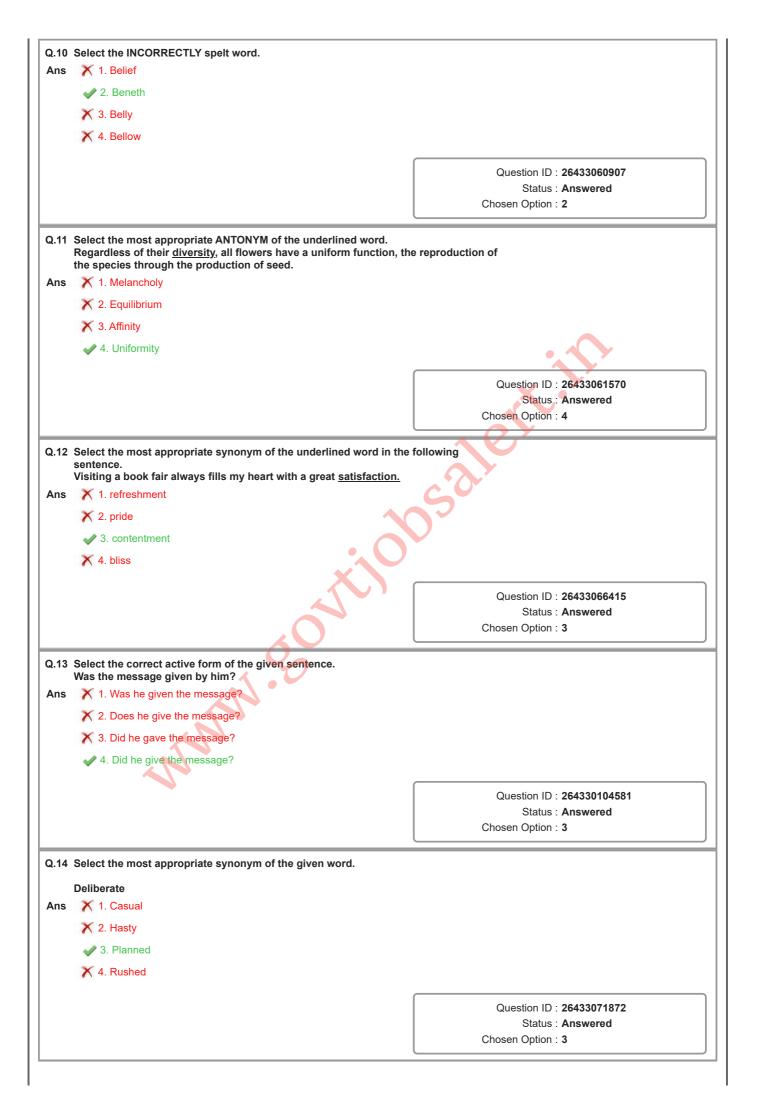
4. Rectify

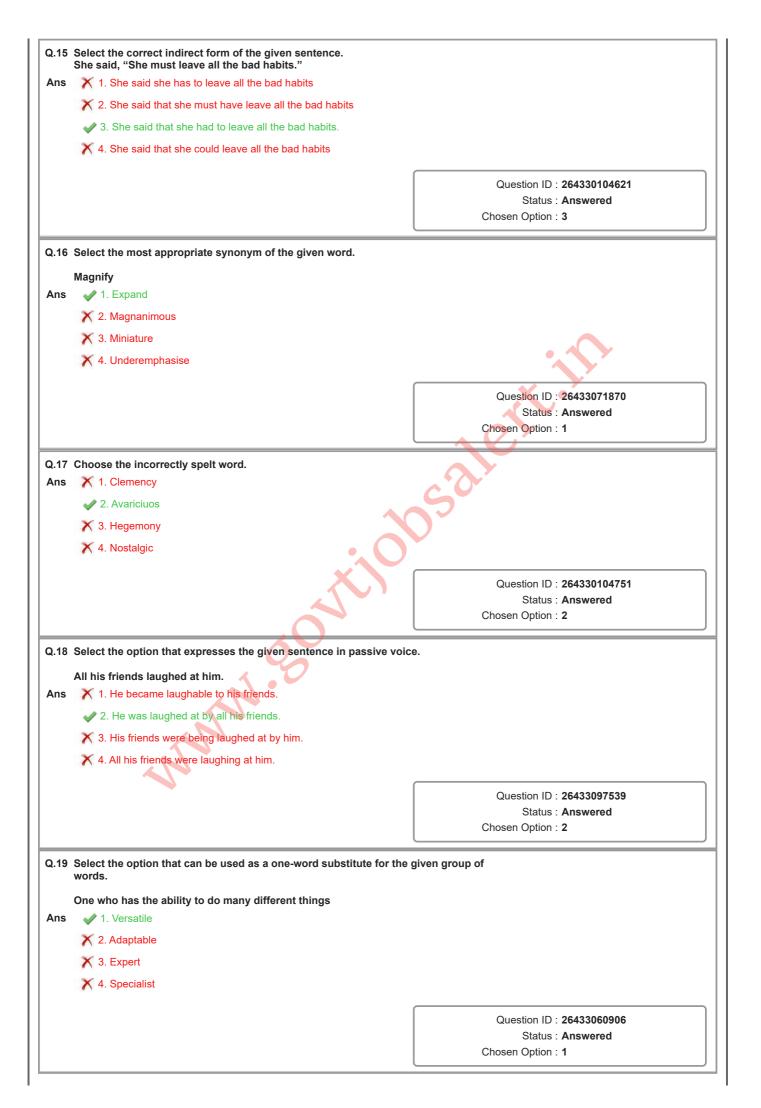
Question ID : 26433059785

Status: Answered

Q.2 A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative. Be it a chaat or a refreshing lemonade, lemon is the need of the hour in \_\_\_ Ans X 1. banging X 2. freezing 3. scorching X 4. alleviating Question ID: 264330104761 Status: Answered Chosen Option: 3 Q.3 The following sentence has been split into four segments. Identify the segment that contains a grammatical error. They will go to bed / early since they / have to get up / at five on the morning. X 1. have to get up Ans 2. at five on the morning X 3. They will go to bed X 4. early since they Question ID: 26433092266 Status: Answered Chosen Option: 2 Q.4 Select the sentence with the appropriate use of preposition. Ans X 1. It has been raining till morning. X 2. It has been raining from morning. X 3. It has been raining by morning. 4. It has been raining since morning. Question ID: 26433073897 Status: Answered Chosen Option: 4 Q.5 Select the most appropriate option that can substitute the underlined segment in the given sentence. Our office is in the 2<sup>nd</sup> floor of the skyscraper. Ans X 1. is for the 2<sup>nd</sup> floor 2. is on the 2<sup>nd</sup> floor X 3. is with the 2<sup>nd</sup> floor X 4. is at the 2<sup>nd</sup> floor Question ID: 26433088747 Status: Answered Chosen Option: 2

Q.6	Select the option that can be used as a one-word substitute for the given group of words.		
	Having or showing an excessively high opinion of one's appearance	e, abilities, or worth	
Ans	X 1. Superior	,	
	✓ 2. Vain		
	X 3. Otiose		
	X 4. Domineering		
		Question ID : 26433070669	
		Status : Answered	
		Chosen Option : 4	
Q.7	Select the most appropriate option to complete the given sentence.  One must learn to a line between one's private and prof	essional life.	
Ans	√ 1. draw		
	× 2. catch		
	X 3. bring		
	★ 4. get		
		0.44.477 20.4000 4740	
		Question ID : 26433084706 Status : Answered	
		Chosen Option : 1	
Q.8	Select the option that can be used as a one-word substitute for the words.  The date when both, day and night are of approximately equal length.	50	
Ans	X 1. Equilibrium		
	X 2. Equine		
	X 3. Equator		
	✓ 4. Equinox		
		Question ID : 26433070707	
		Status : Answered	
	4.0	Chosen Option : 4	
Q.9	Select the most appropriate meaning of the given idiom.		
	Beat around the bush		
Ans	X 1. Avoid praising someone and demean		
	2. Avoid the main point by talking in a roundabout way		
	✗ 3. Avoid saying what you mean, usually because it is not funny		
	★ 4. Avoid using foul words to make someone uncomfortable		
		Question ID : 26433070649	
		Status : <b>Answered</b> Chosen Option : <b>2</b>	





	P. reports that toy shops and other Q. to prepare for the Christmas rush R. non-food retailers are struggling to	
Ans	S. get enough stock into their warehouses  x 1. RPSQ	
Alla	✓ 2. PRSQ	
	<b>★</b> 3. SQRP	
	X 4. QRPS	
	4. URPS	
		Question ID : 264330104682
		Status : Answered
		Chosen Option : 2
	Comprehension:	
	In the following passage, some words have been deleted. Read the passage select the most appropriate option to fill in each blank.	carefully and
	Memory loss, with aging, is (1) a natural and normal (2) The range from forgetting simple daily life activities and (3) familiar tasks or baking. However, there can be several other factors (4) for it and person to person. Memory loss can be (5) or total depending upon the	such as driving these vary from
	SubQuestion No : 21	
	1 Select the most appropriate option to fill in blank number 1.	~ (2) Y
Ans		
	X 2. denied	~~~
	★ 3. regard	
	√ 4. considered	
		Question ID : 26433088114
		Status : Answered
		Chosen Option : 4
	Comprehension:	
	In the following passage, some words have been deleted. Read the passage select the most appropriate option to fill in each blank.	carefully and
	Memory loss, with aging, is (1) a natural and normal (2) The range from forgetting simple daily life activities and (3) familiar tasks or baking. However, there can be several other factors (4) for it and person to person. Memory loss can be (5) or total depending upon the	such as driving these vary from
	SubQuestion No : 22	
Q.22	2 Select the most appropriate option to fill in blank number 2.	
Ans		
	X 2. type	
	X 3. method	
	✓ 4. process	
		Question ID : 26433088115
		Status : Answered
		Chosen Option : 4

Q.20 Rearrange the parts of the sentence in correct order.

	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.		
	Memory loss, with aging, is (1) a natural and normal (2) The symptoms range from forgetting simple daily life activities and (3) familiar tasks such as driving or baking. However, there can be several other factors (4) for it and these vary from person to person. Memory loss can be (5) or total depending upon the condition.		
	SubQuestion No: 23		
Q.23	Select the most appropriate option to fill in blank number 3.		
Ans	X 1. prospering		
	★ 2. acknowledging		
	X 3. rectifying		
	✓ 4. performing		
		Question ID : 26433088116	
		Status : Marked For Review	
		Chosen Option: 3	
	Comprehension:		
	In the following passage, some words have been deleted. Read the pass select the most appropriate option to fill in each blank.	age carefully and	
	Memory loss, with aging, is (1) a natural and normal (2)	. The symptoms	
	range from forgetting simple daily life activities and (3) familiar ta	sks such as driving	
	or baking. However, there can be several other factors (4) for it a person to person. Memory loss can be (5) or total depending upo		
	SubQuestion No : 24		
Q.24	Select the most appropriate option to fill in blank number 4.	S	
Ans	X 1. commendable		
"""	✓ 2. responsible		
	X 3. affluent		
	X 4. significance		
	4. significance		
		Question ID : 26433088117	
		Status : Answered	
		Chosen Option : 2	
	Comprehension:	Control of the control	
	In the following passage, some words have been deleted. Read the pass select the most appropriate option to fill in each blank.	age carefully and	
	Memory loss, with aging, is (1) a natural and normal (2)	. The symptoms	
	range from forgetting simple daily life activities and (3) familiar to	sks such as driving	
	or baking. However, there can be several other factors (4) for it a person to person. Memory loss can be (5) or total depending upo		
	SubQuestion No: 25		
Q.25	Select the most appropriate option to fill in blank number 5.		
Ans	✓ 1. partial		
	X 2. partially		
	X 3. completely		
	X 4. incomplete		
		0 11 12 22 22 22 22 2	
		Question ID : 26433088118 Status : Answered	
		Chosen Option : 1	
		Chosen Option . I	