## **CGLE- Combined Graduate Level Tier-I, 2018 Examination**

110111101	WWW.QMATHS.IN
Registration No.	WWW.QMATHS.IN
Name	WWW.QMATHS.IN
Test Venue	R Infoline
Test Time	4:00 PM - 5:00 PM
Test Date	04/06/2019

Section: General Intelligence and Reasoning

Q.1 If FLOWER is coded as 14 and DISTASTE is coded as 18, then how will BUREAUCRAT be coded as?

Ans



× 2. 18

X 3. 20

X 4. 28

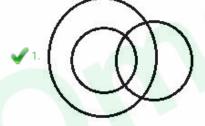
Question ID: 98958013051 Status: Not Answered

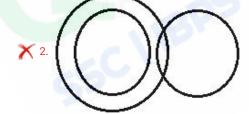
Chosen Option: --

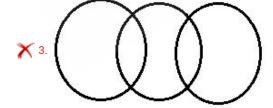
Q.2 Select the Venn diagram that best illustrates the relationship between the following classes.

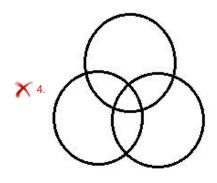
Graduates, Literates, Hardworking

Ans









Question ID: 98958013068 Status: Answered Chosen Option: 1

Q.3 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

Ans

X 1. 123

X 2. 789

**3**. 457

X 4. 567

Question ID: 98958013057 Status: Answered

Chosen Option: 3

Q.4 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans

X 1. MZLY

X 2. KXJW

√ 3. GESO

X 4. IVHU

Question ID: 98958013005

Status: Answered

Chosen Option: 3

Q.5 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

DKFM: FIHK:: BLGP:?

Ans

X 1. DNER

X 2. CKHO

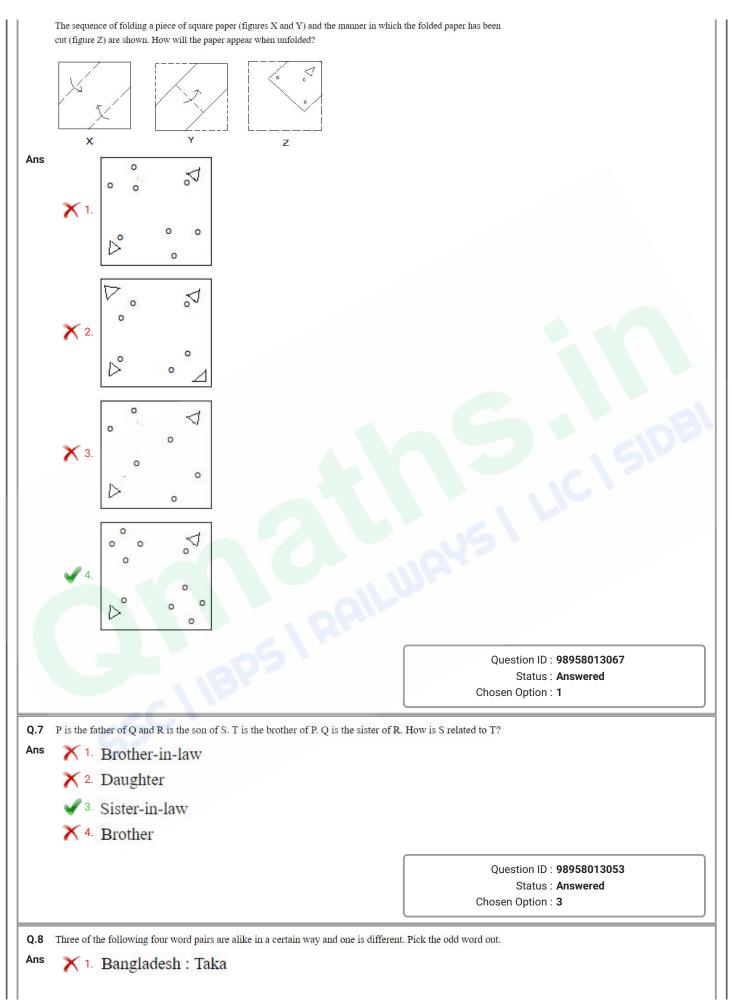
X 3. ZNEN

√ 4. DJIN

Question ID: 98958013044 Status: Answered

Chosen Option: 4

Q.6



√ 2. South Korean : Rupiya X 3. Russia: Ruble X 4. Malaysia : Ringgit Question ID: 98958013007 Status: Answered Chosen Option: 2 Select the option in which the given figure is embedded. **Rotation not allowed X** 2. **X** 3. **X** 4. Question ID: 98958013065 Status: Not Attempted and

	Marked For Review Chosen Option :
Q.10 Select the figure that will come next in the following figure series.	
	?
Ans 1.	
<b>X</b> 2.	
<b>★</b> 3.	
<b>▼</b> 4.	
	Question ID : 98958013062 Status : Answered Chosen Option : 1
Q.11 Select the word-pair in which the two words are related in the same way as are the two w pair.	ords in the following word-
Frown : Displeasure	
Ans X 1. Grief: Sorrow	
× 2. Madness : Illness	
X 3. Laugh: Comedy	
✓ 4. Smile : Ecstasy	
	Question ID : 98958013049 Status : Answered Chosen Option : 3
Q.12 How many triangles are there in the following fig	ura?
Tow many triangles are there in the following fig	

Question ID : 98958013063 Status : Answered Chosen Option : 4
and term is related to the first term.
Question ID: 98958013010
Status : <b>Answered</b> Chosen Option : <b>3</b>
he numbers of the following set.
Question ID : <b>98958013059</b>
Status : <b>Answered</b>
·
Status : <b>Answered</b>
Status : <b>Answered</b> Chosen Option : <b>4</b>
Status : <b>Answered</b> Chosen Option : <b>4</b>
Status : <b>Answered</b> Chosen Option : <b>4</b>
Status : <b>Answered</b> Chosen Option : <b>4</b>
Status : <b>Answered</b> Chosen Option : <b>4</b>
Status : <b>Answered</b> Chosen Option : <b>4</b>

X 3. DEGJ

√ 4. PQTX

Question ID : 98958013046 Status : Answered Chosen Option : 4

Q.17 What will be the value of the following equation if '+' means 'addition', '+' means 'subtraction', '-' means 'multiplication' and '×' means 'division'?

 $54 \times 6 - 7 \div 8 + 2 = ?$ 

Ans

X 1. 63

X 2. 57

**3**. 69

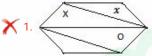
X 4. 61

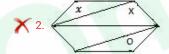
Question ID: 98958013011 Status: Answered Chosen Option: 3

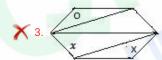
Q.18 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.



Ans









Question ID: 98958013066 Status: Answered Chosen Option: 3

Q.19 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

cb\_db\_cba\_bc\_bad\_c

Ans

√ 1. acdcb

X 2. cabde

X 3. acbcd

X 4. dcbcb

Question ID: 98958013052 Status: Answered Chosen Option: 1

Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

Ans

- X 1 Benevolence
- X 2. Courtesy
- X 3. Indulgence
- 4. Hindrance

Question ID: 98958013047 Status: Answered Chosen Option: 4

- Arrange the following words in a logical and meaningful order.
  - 1. Salary
  - Recruitment 2.
  - 3. Education
  - Promotion
  - 5. School
  - Employment

Ans

- **√** 1. 5, 3, 2, 6, 1, 4
- X 2. 5, 3, 2, 6, 4, 1
- X 3. 5, 3, 4, 1, 2, 6
- X 4. 3, 5, 4, 2, 6, 1

Question ID: 98958013045 Status: Answered Chosen Option: 1

Q.22 Which two signs should be interchanged in the following equation to make it correct?

$$15 - 9 \div 6 \times 10 + 5 = 25$$

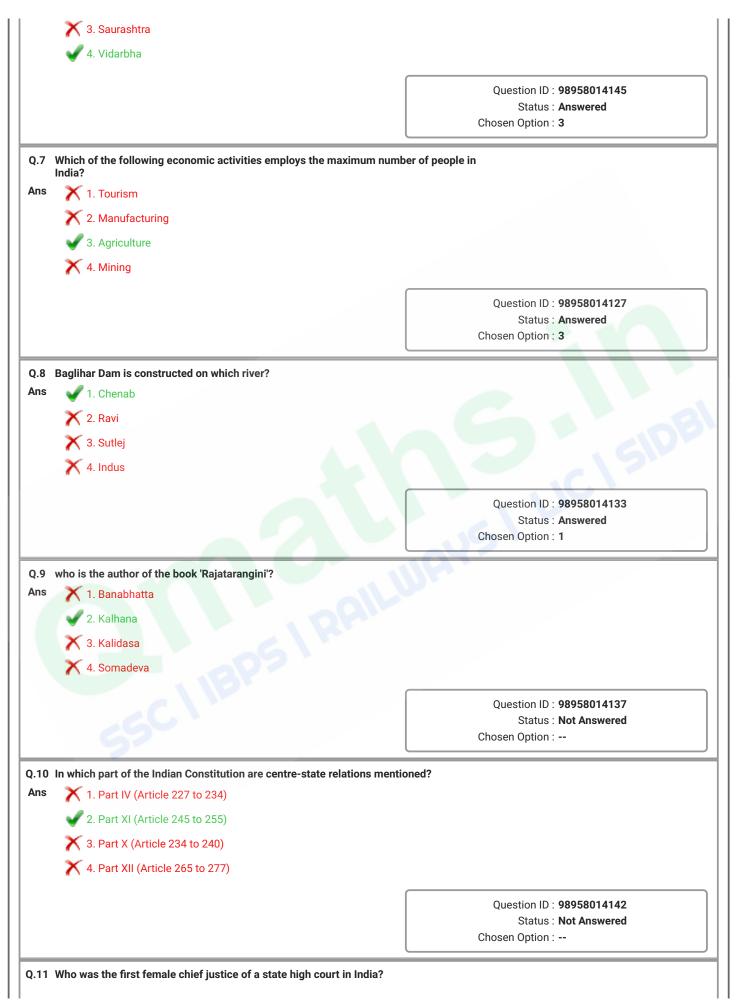
- Ans  $\times$  1.  $\times$  and -
  - ✓ 2. + and -
  - $\times$  3. + and ÷
  - $\times$  4.  $\times$  and  $\div$

Question ID: 98958013060 Status: Answered

Chosen Option: 2

Q.23 In a code language, SUNDAY is written as DNUAYS. How will MOTHER be written as in that language? Ans 1 HTEOMR √ 2. HTOERM X 3. HOTERM X 4. THEORM Ouestion ID: 98958013050 Status: Answered Chosen Option: 2 Q.24 Two rotated positions of a dice are given below. Which number will be at the top if '3' is at the bottom? Ans X 4. 6 Question ID: 98958013064 Status: Answered Chosen Option: 3 Q.25 Two 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 mobiles are instruments. All instruments are heavy items. Conclusions: I. Some mobiles are heavy items. II. No mobile is a heavy item. III. Some heavy items are instruments. Ans X 1. All conclusions follow 2. Only conclusion I follows 3. Only conclusion III and either conclusion I or II follow Only conclusions I and III follow Question ID: 98958013054 Status: Answered Chosen Option: 4 Section: General Awareness Q.1 As of May 2019, which political party does actor Raj Babbar belong to? Ans 🗙 1. Samajwadi 2. Indian National Congress 3. Bahujan Samaj Party X 4. Bharatiya Janta Party

		Question ID : 98958014140 Status : Answered Chosen Option : 2
	Who bagged the 4th Carnot Prize 2018 for his contribution toward solutions?	'ds sustainable energy
ns	1. Arun Jaitley	
	2. Harsh Vardhan	
	3. Hardeep Puri	
	4. Piyush Goyal	
		Question ID: 98958014146
		Status: Not Answered
		Chosen Option :
).3	The period between in India's history is known as the	e Delhi Sultanate period.
ıns	1. 1206 A.D. and 1526 A.D.	
	2. 1456 A.D. and 1675 A.D.	
	X 3. 745 A.D. and 1245 A.D.	
	X 4. 1105 A.D. and 1445 A.D.	
		Outstien ID : 000F004 4400
		Question ID: 98958014139 Status: Answered
		Chosen Option : 1
-		
Q.4 Ans	Mihira Bhoja was the ruler of  1. Rashtrakuta	
	2. Chola	
	3. Pratihara	
	X 4. Chalukya	
		Question ID : 98958014138
		Status : Answered
		Chosen Option : 4
Q.5		quire, hold and dispose of
۱nc	property as a fundamental right.	
Ans	1. 41st	
	× 2. 43rd	
	<b>√</b> 3. 44th	
	X 4. 42nd	
		Question ID : 98958014143
		Status : Answered
		Ctatas: / liowerea



	🗙 1. Syeda Tahira	
	✓ 2. Leila Seth	
	X 3. Ruma Pal	
	X 4. Fatima Bibi	
	Tradition Sister	
		Question ID: 98958014141
		Status: Answered
		Chosen Option : 2
 ).12	The amount of light entering into eye can be controlled and	regulated by
Ans	X 1. iris	
	X 2. cornea	
	✓ 3. pupil	
	X 4. retina	
	T. T. T. Called	
		Question ID: 98958014128
		Status : Answered
		Chosen Option : 1
).13	'Mithun', a cattle breed is found in	
Ans	🗙 1. Tamilnadu	
	2. Arunachal Pradesh	
	X 3. Kerala	
	X 4. Maharashtra	
	• (	
		Question ID : 98958014135
		Status : <b>Not Answered</b> Chosen Option :
		Chosen Option :
	Veer Kunwar Singh Jayanti is celebrated in in order to	recognise the achievements of
Ans	Kunwar Singh during the Indian rebellion of 1857.	
AIIS	X 1. Himachal Pradesh	
	2. Bihar	
	X 3. Uttarakhand	
	X 4. Uttar Pradesh	
	X 4. Uttar Pradesh	Ougstion ID : 09059014124
	X 4. Uttar Pradesh	Question ID : <b>98958014124</b> Status : <b>Answered</b>
	🗙 4. Uttar Pradesh	i i i i i i i i i i i i i i i i i i i
	550	Status : <b>Answered</b> Chosen Option : <b>1</b>
	Which cells in our body are popularly called "soldiers of the	Status : <b>Answered</b> Chosen Option : <b>1</b>
	Which cells in our body are popularly called "soldiers of the 1. Eosinophils	Status : <b>Answered</b> Chosen Option : <b>1</b>
	Which cells in our body are popularly called "soldiers of the  1. Eosinophils  2. White blood cells	Status : <b>Answered</b> Chosen Option : <b>1</b>
	Which cells in our body are popularly called "soldiers of the 1. Eosinophils	Status : <b>Answered</b> Chosen Option : <b>1</b>
	Which cells in our body are popularly called "soldiers of the  1. Eosinophils  2. White blood cells	Status : <b>Answered</b> Chosen Option : <b>1</b>
	Which cells in our body are popularly called "soldiers of the  1. Eosinophils  2. White blood cells  3. Red blood cells	Status : Answered Chosen Option : 1  human body"?
Q.15 Ans	Which cells in our body are popularly called "soldiers of the  1. Eosinophils  2. White blood cells  3. Red blood cells	Status : <b>Answered</b> Chosen Option : <b>1</b>

2. Oxytocin 3. Prolactin 4. Progesterone  Question ID: 98958014129 Status: Answered Chosen Option: 3  17 The festival of Marabats and Badgyas celebrated indirectly confronts social evils and criticise their perpetrators through a procession with effigies.  1. Jabalpur 2. Panaji 3. Nagpur 4. Hyderabad  Question ID: 98958014125 Status: Not Answered Chosen Option:								
2. Oxytocin 3. Prolactin 4. Progesterone  Question ID: 98958014129 Status: Answered Chosen Option: 3  2.17 The festival of Marabats and Badgyas celebrated indirectly confronts social evils and criticise their perpetrators through a procession with effigies.  Ans 1. Jabalpur 2. Panaji 3. Nagpur 4. Hyderabad  Question ID: 98958014125 Status: Not Answered Chosen Option:  2.18 The Nanda Devi Peak is located in Ans 1. Sikkim 2. Jammu and Kashmir 3. Uttarakhand	).16 Ans		uring suckling?					
Question ID: 98958014129 Status: Answered Chosen Option: 3  2.17 The festival of Marabats and Badgyas celebrated in directly confronts social evils and criticise their perpetrators through a procession with effigies.  Ans								
Question ID: 98958014129 Status: Answered Chosen Option: 3  Q.17 The festival of Marabats and Badgyas celebrated indirectly confronts social evils and criticise their perpetrators through a procession with effigies.  Ans								
Question ID: 98958014129 Status: Answered Chosen Option: 3  Q.17 The festival of Marabats and Badgyas celebrated in directly confronts social evils and criticise their perpetrators through a procession with effigies.  Ans								
Question ID: 98958014125 Status: Not Answered Chosen Option:  Q.18 The Nanda Devi Peak is located in  Ans		4.1 Togesterone						
Q.17 The festival of Marabats and Badgyas celebrated indirectly confronts social evils and criticise their perpetrators through a procession with effigies.  Ans			·					
Q.17 The festival of Marabats and Badgyas celebrated indirectly confronts social evils and criticise their perpetrators through a procession with effigies.  Ans								
criticise their perpetrators through a procession with effigies.  Ans			Siloson Spilon. S					
2. Panaji 3. Nagpur 4. Hyderabad  Question ID: 98958014125 Status: Not Answered Chosen Option:  Q.18 The Nanda Devi Peak is located in  Ans 1. Sikkim 2. Jammu and Kashmir 3. Uttarakhand		criticise their perpetrators through a procession with effigies.	confronts social evils and					
3. Nagpur  4. Hyderabad  Question ID: 98958014125 Status: Not Answered Chosen Option:  Q.18 The Nanda Devi Peak is located in  Ans  1. Sikkim  2. Jammu and Kashmir  3. Uttarakhand	Ans							
Question ID: 98958014125 Status: Not Answered Chosen Option:  Q.18 The Nanda Devi Peak is located in  Ans								
Question ID: 98958014125 Status: Not Answered Chosen Option:  Q.18 The Nanda Devi Peak is located in  Ans		√ 3. Nagpur						
Status: Not Answered Chosen Option:  Q.18 The Nanda Devi Peak is located in  Ans		🔀 4. Hyderabad						
Status: Not Answered Chosen Option:  Q.18 The Nanda Devi Peak is located in  Ans			Ougstion ID : 00050014125					
Q.18 The Nanda Devi Peak is located in  Ans								
Ans 1. Sikkim 2. Jammu and Kashmir 3. Uttarakhand			Chosen Option :					
Ans 1. Sikkim 2. Jammu and Kashmir 3. Uttarakhand	0.10	The Name Pavi Paul is largeted in						
2. Jammu and Kashmir  3. Uttarakhand								
3. Uttarakhand								
4. Assam								
		4. Assam						
Question ID : 98958014134			Question ID: 98958014134					
Status : Answered								
Chosen Option : 3			Chosen Option : 3					
	_							
10. Which of the following is a communicable disease?								
Ans 🗸 1. Measles								
Ans 1. Measles 2. Scurvy								
Ans 1. Measles  2. Scurvy  3. Asthma		X 4. Diabetes						
Ans 1. Measles 2. Scurvy			Ouestion ID: 98958014131					
Ans 1. Measles  2. Scurvy  3. Asthma  4. Diabetes			Status : Answered					
Ans 1. Measles  2. Scurvy  3. Asthma  4. Diabetes  Question ID: 98958014131			Chosen Option : 1					
Ans 1. Measles  2. Scurvy  3. Asthma  4. Diabetes  Question ID: 98958014131 Status: Answered		In 2010 Kazakhetan renamed ite canital Actors to						
Ans 1. Measles  2. Scurvy  3. Asthma  4. Diabetes  Question ID: 98958014131 Status: Answered Chosen Option: 1								
Ans  1. Measles  2. Scurvy  3. Asthma  4. Diabetes  Question ID: 98958014131 Status: Answered Chosen Option: 1	-							
Ans    1. Measles  2. Scurvy  3. Asthma  4. Diabetes  Question ID: 98958014131  Status: Answered  Chosen Option: 1  Q.20 In 2019, Kazakhstan renamed its capital Astana to  Ans    1. NurNazar								
2. Scurvy 3. Asthma 4. Diabetes  Question ID: 98958014131 Status: Answered Chosen Option: 1  Q.20 In 2019, Kazakhstan renamed its capital Astana to  Ans 1. NurNazar 2. Nursultan								
Ans    1. Measles    2. Scurvy    3. Asthma    4. Diabetes    Question ID: 98958014131   Status: Answered   Chosen Option: 1  Q.20 In 2019, Kazakhstan renamed its capital Astana to  Ans    1. NurNazar    2. Nursultan    3. Nazarbayev		👗 4. Nurbayev						
Ans  1. Measles  2. Scurvy  3. Asthma  4. Diabetes  Question ID: 98958014131 Status: Answered Chosen Option: 1  Q.20 In 2019, Kazakhstan renamed its capital Astana to  Ans  1. NurNazar  2. Nursultan								

	Status : <b>Not Answered</b> Chosen Option :
Q.21 If there is a lack of money supply in the possible consequence would b	n comparison to the supply of goods and services, then e
Ans X 1. Hyperinflation	
2. Deflation	
🔀 3. Devaluation	
🔀 4. Inflation	
	Question ID : 98958014126 Status : Not Answered
	Chosen Option :
Q.22 Which of the following has the high	hest protein content per gram?
Ans X 1. Apple	
2. Soyabean	
🔀 3. Wheat	
X 4. Groundnut	
	Question ID : 98958014132 Status : Answered
	Chosen Option : 2
Q.23 won the inaugural Pro Volley	yball League (PVL) title in 2019.
Ans 1. Calicut Heroes	
2. Chennai Spartans	
X 3. Ahmedabad Defenders	
X 4. Kochi Blue Spikers	
	Question ID: 98958014144
	Status: Answered
	Chosen Option : 2
Q.24 Vikramashila University was found	led by, a Pala king.
Ans X 1. Rajendra Chola	
2. Pulakeshin I	
X 3. Mihira Bhoja	
4. Dharmapala	
	Question ID: 98958014136
	Status : Answered
	Chosen Option : 4
Q.25 21 March 2019 was celebrated by	the UN as World Down Syndrome Day and the theme was
Ans 1. "Leave no one behind"	
2. "All is well"	
3. "Together we grow"	
S. Togerner we grow	

X 4. "Live and let live"

Question ID: 98958014148
Status: Not Answered

Chosen Option: --

Section: Quantitative Aptitude

Q.1 On selling an article for ₹800, a person loses 20% of its selling price. At what price should he sell it to gain 25% on its

Ans

- X 1. ₹1,280
- X 2. ₹1,152
- X 3. ₹1,250
- √ 4. ₹1,200

Question ID: 98958013171 Status: Answered Chosen Option: 4

Q.2 AB and CD are two parallel chords of a circle such that AB = 6 cm and CD = 2AB. Both chords are on the same side of the centre of the circle. If the distance between them is equal to one-fourth of the length of CD, then the radius of the circle is:

Ans

- √ 1. 3√5 cm
- $\times$  2.  $4\sqrt{3}$  cm
- $\times$  3.  $4\sqrt{5}$  cm
- × 4. 5√3 cm

Question ID: 98958013181

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.3 If  $sec\theta - tan\theta = P$ , then  $cosec\theta = ?$ 

Ans

- $\times$  1.  $\frac{2P}{1-P^2}$
- $\times$  2.  $\frac{1-P^2}{1+P^2}$
- $\sqrt{3}$ .  $\frac{P^2+1}{1-P^2}$
- $\times$  4.  $\frac{2P}{1+P^2}$

Question ID : 98958013186 Status : Answered

Chosen Option: 3

Q.4

The Table shows the production of different types of cars (in thousands).

Year Cars	2014	2015	2016	2017	2018
A	64	56	57	63	70
В	48	54	63	64	72
C	33	42	48	57	64
D	25	45	40	55	35
E	40	48	52	61	60

The ratio of the total production of type A cars in 2015 and type B cars in 2014 taken together to the total production of type C cars in 2017 and type E cars in 2018 taken together is:

Ans

- X 1. 16:19
- X 2. 4:5
- **√**3.8:9
- X 4. 34:39

Question ID: 98958013187 Status: Answered

Chosen Option: 3

**Q.5** The ratio of the efficiencies of A, B and C is 7:5:4. Working together, they can finish a work in 35 days. A and B work together for 28 days. The remaining work will be completed (in days) by C alone:

Ans

- **1**. 56
- X 2. 63
- X 3. 49
- X 4. 60

Question ID: 98958013174

Status : Answered

Chosen Option: 1

Q.6 If 
$$a^2 + b^2 + 64c^2 + 16c + 3 = 2(a + b)$$
, then the value of  $4a^7 + b^7 + 8c^2$  is:

Ans

- $\times$  1.  $3\frac{7}{9}$
- $\times$  2.  $4\frac{7}{9}$
- $\times$  3.  $4\frac{1}{8}$
- $\sqrt{4.5\frac{1}{8}}$

Question ID: 98958013178

Status : Not Attempted and Marked For Review

Chosen Option: --

The value of 
$$2\frac{7}{8} \div \left(3\frac{5}{6} \div \frac{2}{7} \text{ of } 2\frac{1}{3}\right) \times \left[\left(2\frac{6}{7} \text{ of } 4\frac{1}{5} \div \frac{2}{3}\right) \times \frac{5}{9}\right]$$
 is:

An

- $\times$  1.  $\frac{1}{4}$
- **X** 2. 4
- $\times$  3.  $\frac{1}{23}$
- **4**. 5

Question ID : 98958013167 Status : Not Answered

Chosen Option: --

Q.8 If x + y = 1 and xy(xy - 2) = 12, then the value of  $x^4 + y^4$  is:

Ans

- X 1. 19
- **2**. 25
- X 3. 20
- X 4. 23

Question ID: 98958013179

Status : Answered

Chosen Option: 3

Q.9 If the 8-digit number 179x091y is divisible by 88, the value of (5x - 8y) is:

Ans

- **/** 1. 4
- X 2. 7
- X 3. 9
- X 4. 5

Question ID: 98958013166

Status: Answered

Chosen Option: 1

Q.10 What will be the compound interest (nearest to ₹1) on a sum of ₹25,000 for 2 years at 12% p.a., if the interest is compounded 8-monthly?

Ans

- X 1. ₹6,394
- × 2. ₹6,439
- **√** 3. ₹6,493
- X 4. ₹6,349

Question ID: 98958013173

Status: Not Answered

Chosen Option: --

**Q.11** If  $(27x^3 - 343y^3) \div (3x - 7y) = Ax^2 + By^2 + 7Cyx$ , then the value of (4A - B + 5C) is:

Ans

- X 1. 0
- X 2. 3
- **√** 3. 2
- X 4. 1

Question ID: 98958013177 Status: Answered

Chosen Option: 3

Q.12 If  $a^2 + b^2 + c^2 = 21$ , and a + b + c = 7, then (ab + bc + ca) is equal to:

Ans

X 1. 12

X	2.	2
V		
X	4.	8

Question ID: 98958013134 Status: Answered Chosen Option: 3

**Q.13** If x is added to each of 12, 28, 21 and 45, the numbers so obtained, in this order, are in proportion. What is the mean proportional between (x+3) and (4x+1)?

Ans

**1.** 15

X 2. 18

X 3. 10

X 4. 12

Question ID : 98958013172 Status : Not Answered

Chosen Option: --

Q.14 The income of A is 25% more than that of B and the income of C is 65% less than the sum of the incomes of A and B. Income of C is what percent less than the income of A?

Ans

X 1. 28

X 2. 32

**X** 3. 35

**4**. 37

Question ID: 98958013170 Status: Answered

Chosen Option: 4

Q.15 The Table shows the production of different types of cars (in thousands).

Year	2014	2015	2016	2017	2018	
Cars						
A	64	56	57	63	70	
В	48	54	63	64	72	
C	33	42	48	57	64	
D	25	45	40	55	35	
E	40	48	52	61	60	

In the data related to the production of type D cars is represented by a pie chart, then the central angle of the sector representing production of cars in 2015 will be:

Ans

X 1. 72°

X 2. 63°

**√** 3. 81°

X 4. 99°

Question ID: 98958013188 Status: Answered

Chosen Option: 3

 $\textbf{Q.16} \quad \text{The areas of the three adjacent faces of a cuboid are } 32~\text{cm}^2, 24~\text{cm}^2 \text{ and } 48~\text{cm}^2. \text{ What is the volume of the cuboid?}$ 

Ans

√ 1. 192 cm<sup>3</sup>

× 2. 256 cm<sup>3</sup>

X 3. 288 cm<sup>3</sup>

X 4. 128 cm<sup>3</sup>

Question ID : 98958013176 Status : Not Answered

Chosen Option: --

Q.17 Three numbers are such that if the average of any two of them is added to the third number, the sums obtained are 168, 174 and 180 respectively. What is the average of the original three numbers?

Ans

X 1. 86

**2**. 87

X 3. 89

X 4. 84

Question ID: 98958013168 Status: Answered

Chosen Option: 2

Q.18 The area of a triangle is 15 sq cm and the radius of its incircle is 3 cm. Its perimeter is equal to:

Ans

X 1. 12 cm

× 2. 20 cm

X 3. 5 cm

√ 4. 10 cm

Question ID: 98958013135

Status : Answered

Chosen Option: 4

The value of  $\theta$ , when  $\sqrt{3}\cos\theta + \sin\theta = 1 \ (0^{\circ} \le \theta \le 90^{\circ})$ , is:

Ans

√ 1. 90°

X 2. 30°

X 3. 60°

X 4. 0°

Question ID: 98958013136

Status : Answered

Chosen Option: 1

Q.20 The Table shows the production of different types of cars (in thousands).

Year Cars	2014	2015	2016	2017	2018	
A	64	56	57	63	70	_
В	48	54	63	64	72	_
C	33	42	48	57	64	
D	25	45	40	55	35	_
Е	40	48	52	61	60	_

The total production of type D cars during 2015 to 2017 is what percent less than the total production of type E cars during 2014, 2015, 2016 and 2018 taken together?

Ans

X 1. 35

X 2. 32

X 3. 28

**4**. 30

Question ID: 98958013190 Status: Answered

Chosen Option: 4

Q.21 The Table shows the production of different types of cars (in thousands).

Year	2014	2015	2016	2017	2018
Cars	64	56	57	63	70
A B	48	54	63	64	72
С	33	42	48	57	64
D	25	45	40	55	35
E	40	48	52	61	60

The total production of type C cars in 2015 and type E cars in 2018 taken together is what percent of the total production of cars in 2014 and 2017 taken together?

Ans

X 1. 22

X 2. 25

**3**. 20

X 4. 27

Question ID: 98958013189 Status: Answered

Chosen Option : 3

Q.22 A man purchases 100 copies of a book from the publisher and gets a discount of 25%. He buys 50 copies from a retailer at a discount of 10%. He got an overall discount of:

Ans

X 1. 16.5%

× 2. 17.5%

**√** 3. 20%

X 4. 35%

Question ID: 98958013133 Status: Not Answered

Chosen Option: --

Q.23 In a  $\triangle$ ABC, the sides AB and AC are extended to P and Q, respectively. The bisectors of  $\angle$  PBC and  $\angle$  QCB intersect at a point R. If  $\angle$  R = 66°, then the measure of  $\angle$  A is:

Ans

X 1. 36°

X 2. 24°

√ 3. 48°

X 4. 72°

Question ID: 98958013182

Status : **Answered** 

Chosen Option: 2

Q.24 Anu allows a 20% discount on the marked price of an article and still makes a profit of 25%. If she gains ₹44.80 on the sale of the article, then the cost price of the article is:

Ans

X 1. ₹188.80

X 2. ₹192.80

X 3. ₹184.20

√ 4. ₹179.20 Question ID: 98958013169 Status: Answered Chosen Option: 4 ABCD is a cyclic quadrilateral in which  $\angle$  A = 67° and  $\angle$  B = 92°. What is the difference between the measures of  $\angle$  C Ans X 1. 29° 2. 27° X 3. 19° √ 4. 25° Question ID: 98958013180 Status: Answered Chosen Option: 4 Section: English Comprehension Q.1 Select the most appropriate meaning of the given idiom. actions speak louder than words Ans X 1. take up a task that you cannot finish 2. what you do is more important than what you say X 3. do something without planning 4. look for solutions in the wrong place Question ID: 98958012479 Status: Answered Chosen Option: 2 Q.2 Select the correct active form of the given sentence. The crop was adversely affected by the inadequate rainfall. 1. The adversely rainfall has affected the inadequate crop. Ans 2. The inadequate rainfall was adversely affecting the crop. 3. The inadequate rainfall adversely affected the crop. 🔀 4. The inadequate crop adversely affected the rainfall . Question ID: 98958012463 Status: Answered Chosen Option: 3 Q.3 Select the antonym of the given word. **PARDON** Ans X 1. mercy 2. punish 🗙 3. kindness X 4. grace Question ID: 98958012476

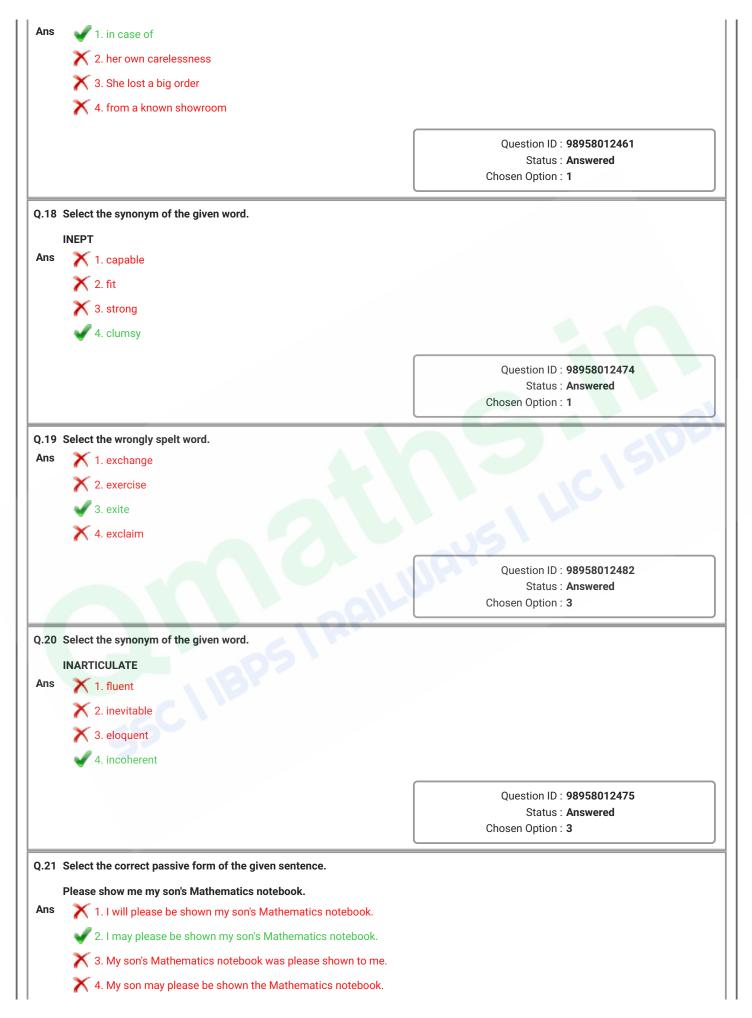
		Status : Answered	
		Chosen Option : 2	
.4	Given below are four jumbled sentences. Select the option that gives their correct order.		
	A. And 844 million don't have access to clean water close to home, according to the latest report by WaterAid.		
	B. Around 4 billion people in the world live in physically water-scarce are C. It is because globally we use six times as much water today as we did D. The world's water crisis is getting worse.		
ns	X 1. DACB		
	× 2. BDCA		
	X 3. CADB		
	✓ 4. BADC		
	4. 5/100		
		Question ID: 98958012473	
		Status : <b>Answered</b> Chosen Option : <b>4</b>	
		Chosen Option . 4	
.5	Select the word which means the same as the group of words given.		
	A person who draws or produces maps		
ns	X 1. calligrapher		
	2. cartographer		
	X 3. lexicographer		
	X 4. choreographer		
	• ( ) ( )	10,	
		Question ID: 98958012481	
		Status : <b>Answered</b> Chosen Option : <b>2</b>	
		Glosen option. 2	
).6	Select the word which means the same as the group of words given.		
.6	A cylindrical container bulging out in the middle, traditionally made of w	poden staves for	
	A cylindrical container bulging out in the middle, traditionally made of w keeping oil, beer etc.	poden staves for	
	A cylindrical container bulging out in the middle, traditionally made of w keeping oil, beer etc.  1. bin	poden staves for	
	A cylindrical container bulging out in the middle, traditionally made of w keeping oil, beer etc.  1. bin 2. bushel	poden staves for	
	A cylindrical container bulging out in the middle, traditionally made of w keeping oil, beer etc.  1. bin 2. bushel 3. barrel	poden staves for	
	A cylindrical container bulging out in the middle, traditionally made of w keeping oil, beer etc.  1. bin 2. bushel	poden staves for	
).6	A cylindrical container bulging out in the middle, traditionally made of w keeping oil, beer etc.  1. bin 2. bushel 3. barrel		
	A cylindrical container bulging out in the middle, traditionally made of w keeping oil, beer etc.  1. bin 2. bushel 3. barrel	Question ID: 98958012480 Status: Answered	

	<ul><li>★ 1. for</li><li>★ 2. from</li></ul>		
	<b>✗</b> 3. of		
	✓ 4. with		
		Question ID : 98958012467	
		Status : <b>Answered</b>	
		Chosen Option : <b>4</b>	
	Comprehension:		
	In the following passage some words have been deleted. Fill in the blanks alternatives given. Select the most appropriate option for each blank.	with the help of the	
	Eager to control the South Atlantic, the British Navy had tasked Admiral B settling an island off the South American coast (2) ships could rest finding an alternative (3) to the East Indies. After rounding the tip of Admiral Byron confronted the world's (4) body of water: the endless a month of empty blue horizon, a tiny island (5) Byron joyously des "beautiful appearance – surrounded by a beach of the finest white sand – tall trees."	pply, and then South America, Pacific Ocean. After cribed the island's	
	SubQuestion No : 8		
Q.8	Select the most appropriate option for blank No. 2.		
Ans	➤ 1. there		
	× 2. when		
	✓ 3. where		
	× 4. wherever		
		Question ID : 98958012468	
		Status : Answered	
		Chosen Option : 3	
	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 blank.		
	Eager to control the South Atlantic, the British Navy had tasked Admiral B	yron (1)	
	settling an island off the South American coast (2) ships could resupply, and then		
	finding an alternative (3) to the East Indies. After rounding the tip of South America,  Admiral Byron confronted the world's (4) body of water; the endless Pacific Ocean, After		
	Admiral Byron confronted the world's (4) body of water: the endless a month of empty blue horizon, a tiny island (5) Byron joyously des	: Pacific Ocean. After cribed the island's	
	Admiral Byron confronted the world's (4) body of water: the endless	: Pacific Ocean. After cribed the island's	
	Admiral Byron confronted the world's (4) body of water: the endless a month of empty blue horizon, a tiny island (5) Byron joyously des "beautiful appearance – surrounded by a beach of the finest white sand -tall trees."	: Pacific Ocean. After cribed the island's	
	Admiral Byron confronted the world's (4) body of water: the endless a month of empty blue horizon, a tiny island (5) Byron joyously des "beautiful appearance – surrounded by a beach of the finest white sand -tall trees."  SubQuestion No: 9	: Pacific Ocean. After cribed the island's	
	Admiral Byron confronted the world's (4) body of water: the endless a month of empty blue horizon, a tiny island (5) Byron joyously des "beautiful appearance – surrounded by a beach of the finest white sand -tall trees."	: Pacific Ocean. After cribed the island's	
Q.9	Admiral Byron confronted the world's (4) body of water: the endless a month of empty blue horizon, a tiny island (5) Byron joyously des "beautiful appearance – surrounded by a beach of the finest white sand - tall trees."  SubQuestion No: 9  Select the most appropriate option for blank No. 3.  1. route	: Pacific Ocean. After cribed the island's	
Q.9	Admiral Byron confronted the world's (4) body of water: the endless a month of empty blue horizon, a tiny island (5) Byron joyously des "beautiful appearance – surrounded by a beach of the finest white sand - tall trees."  SubQuestion No: 9  Select the most appropriate option for blank No. 3.  1. route	: Pacific Ocean. After cribed the island's	
Q.9	Admiral Byron confronted the world's (4) body of water: the endless a month of empty blue horizon, a tiny island (5) Byron joyously des "beautiful appearance – surrounded by a beach of the finest white sand -tall trees."  SubQuestion No: 9  Select the most appropriate option for blank No. 3.	: Pacific Ocean. After cribed the island's	
Q.9	Admiral Byron confronted the world's (4) body of water: the endless a month of empty blue horizon, a tiny island (5) Byron joyously des "beautiful appearance – surrounded by a beach of the finest white sand -tall trees."  SubQuestion No: 9  Select the most appropriate option for blank No. 3.  1. route  2. road  3. path	Pacific Ocean. After cribed the island's and covered with	
Q.9	Admiral Byron confronted the world's (4) body of water: the endless a month of empty blue horizon, a tiny island (5) Byron joyously des "beautiful appearance – surrounded by a beach of the finest white sand -tall trees."  SubQuestion No: 9  Select the most appropriate option for blank No. 3.  1. route  2. road  3. path	Pacific Ocean. After cribed the island's and covered with  Question ID: 98958012469	
Q.9	Admiral Byron confronted the world's (4) body of water: the endless a month of empty blue horizon, a tiny island (5) Byron joyously des "beautiful appearance – surrounded by a beach of the finest white sand -tall trees."  SubQuestion No: 9  Select the most appropriate option for blank No. 3.  1. route  2. road  3. path	Pacific Ocean. After cribed the island's and covered with	

	In the following passage some words have been deleted. Fill in the blank alternatives given. Select the most appropriate option for each blank.	s with the help of the
	Eager to control the South Atlantic, the British Navy had tasked Admiral Esettling an island off the South American coast (2) ships could rest finding an alternative (3) to the East Indies. After rounding the tip of Admiral Byron confronted the world's (4) body of water: the endless a month of empty blue horizon, a tiny island (5) Byron joyously desting the autiful appearance – surrounded by a beach of the finest white sand tall trees."	pply, and then f South America, s Pacific Ocean. After cribed the island's
	SubQuestion No : 10	
Q.10	Select the most appropriate option for blank No. 4.	
Ans	X 1. larger	
	X 2. large	
	X 3. more larger	
	✓ 4. largest	
	largeot	
		Question ID : 98958012470
		Status : Answered
		Chosen Option : 4
	Comprehension:	
	In the following passage some words have been deleted. Fill in the blank alternatives given. Select the most appropriate option for each blank.	s with the help of the
	settling an island off the South American coast (2) ships could resign finding an alternative (3) to the East Indies. After rounding the tip of Admiral Byron confronted the world's (4) body of water: the endless a month of empty blue horizon, a tiny island (5) Byron joyously designed the surrounded by a beach of the finest white sand tall trees."  SubQuestion No: 11	f South America, s Pacific Ocean. After cribed the island's
Q.11	Select the most appropriate option for blank No. 5.	
Ans	1. came out	
	✓ 2. appeared	
	X 3. showed	
	X 4. stood up	
	4. stood up	
)		Question ID: 98958012471
		Status : <b>Answered</b>
		Chosen Option : 2
Q.12	Select the most appropriate option to substitute the underlined segmen sentence. If no substitution is required, select No improvement.	t in the given
Ans	If I have money, <u>I purchase</u> this house.	
AIIS	X 1. I purchased	
	X 2. No improvement	
	3. I have purchased	
	4. I will purchase	
		Question ID: 98958012464
		Status : Answered
		Chosen Option : 3

s	pull someone's leg		
13	1. trust someone		
	2. joke with someone		
	X 3. get upset with someone		
	X 4. tell someone a secret		
		Question ID : 98958012478	
		Status : Answered	
		Chosen Option : <b>2</b>	
.14	Select the most appropriate word to fill in the blank.		
	A number of Indian goods face a competition from Chinese goods in terms of prices and looks.		
ns	X 1. angry		
	× 2. powerful		
	✓ 3. fierce		
	<b>★</b> 4. bold		
	4. 5010		
		Question ID: 98958012484	
		Status: Answered	
).15 Ans	Select the most appropriate option to substitute the underlined sentence. If no substitution is required, select No improvement  She read that novel since she got up in the morning.  1. No improvement	Chosen Option : 3	
	sentence. If no substitution is required, select No improvement  She read that novel since she got up in the morning.  1. No improvement  2. has been reading that novel  3. reads that novel	Chosen Option : 3	
	sentence. If no substitution is required, select No improvement  She read that novel since she got up in the morning.  1. No improvement  2. has been reading that novel	d segment in the given	
	sentence. If no substitution is required, select No improvement  She read that novel since she got up in the morning.  1. No improvement  2. has been reading that novel  3. reads that novel	Chosen Option : 3  d segment in the given it.  Question ID : 98958012465	
	sentence. If no substitution is required, select No improvement  She read that novel since she got up in the morning.  1. No improvement  2. has been reading that novel  3. reads that novel	d segment in the given	
ns	sentence. If no substitution is required, select No improvement  She read that novel since she got up in the morning.  1. No improvement  2. has been reading that novel  3. reads that novel  4. has read that novel	Chosen Option : 3  d segment in the given it.  Question ID : 98958012465 Status : Answered	
Ans	sentence. If no substitution is required, select No improvement  She read that novel since she got up in the morning.  1. No improvement  2. has been reading that novel  3. reads that novel  4. has read that novel  Select the most appropriate word to fill in the blank.	Chosen Option : 3  d segment in the given it.  Question ID : 98958012465 Status : Answered Chosen Option : 2	
Ans	sentence. If no substitution is required, select No improvement  She read that novel since she got up in the morning.  1. No improvement  2. has been reading that novel  3. reads that novel  4. has read that novel	Chosen Option : 3  d segment in the given it.  Question ID : 98958012465 Status : Answered Chosen Option : 2	
.16	sentence. If no substitution is required, select No improvement  She read that novel since she got up in the morning.  1. No improvement  2. has been reading that novel  3. reads that novel  4. has read that novel  Select the most appropriate word to fill in the blank.  Many items made of ivory were from a dealer in antique	Chosen Option : 3  d segment in the given it.  Question ID : 98958012465 Status : Answered Chosen Option : 2	
.16	sentence. If no substitution is required, select No improvement  She read that novel since she got up in the morning.  1. No improvement  2. has been reading that novel  3. reads that novel  4. has read that novel  Select the most appropriate word to fill in the blank.  Many items made of ivory were from a dealer in antique the Delhi airport.  1. appropriated	Chosen Option : 3  d segment in the given it.  Question ID : 98958012465 Status : Answered Chosen Option : 2	
.16	sentence. If no substitution is required, select No improvement  She read that novel since she got up in the morning.  1. No improvement  2. has been reading that novel  3. reads that novel  4. has read that novel  Select the most appropriate word to fill in the blank.  Many items made of ivory were from a dealer in antique the Delhi airport.  1. appropriated  2. confiscated	Chosen Option : 3  d segment in the given it.  Question ID : 98958012465 Status : Answered Chosen Option : 2	
.16	sentence. If no substitution is required, select No improvement  She read that novel since she got up in the morning.  1. No improvement  2. has been reading that novel  3. reads that novel  4. has read that novel  Select the most appropriate word to fill in the blank.  Many items made of ivory were from a dealer in antique the Delhi airport.  1. appropriated  2. confiscated  3. annexed	Chosen Option : 3  d segment in the given it.  Question ID : 98958012465 Status : Answered Chosen Option : 2	
Ans	sentence. If no substitution is required, select No improvement  She read that novel since she got up in the morning.  1. No improvement  2. has been reading that novel  3. reads that novel  4. has read that novel  Select the most appropriate word to fill in the blank.  Many items made of ivory were from a dealer in antique the Delhi airport.  1. appropriated  2. confiscated	Chosen Option : 3  d segment in the given it.  Question ID : 98958012465 Status : Answered Chosen Option : 2	
Ans	sentence. If no substitution is required, select No improvement  She read that novel since she got up in the morning.  1. No improvement  2. has been reading that novel  3. reads that novel  4. has read that novel  Select the most appropriate word to fill in the blank.  Many items made of ivory were from a dealer in antique the Delhi airport.  1. appropriated  2. confiscated  3. annexed	Chosen Option : 3  d segment in the given it.  Question ID : 98958012465 Status : Answered Chosen Option : 2	
.16	sentence. If no substitution is required, select No improvement  She read that novel since she got up in the morning.  1. No improvement  2. has been reading that novel  3. reads that novel  4. has read that novel  Select the most appropriate word to fill in the blank.  Many items made of ivory were from a dealer in antique the Delhi airport.  1. appropriated  2. confiscated  3. annexed	Chosen Option : 3  d segment in the given it.  Question ID : 98958012465 Status : Answered Chosen Option : 2  s by the custom authorities at	

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Question ID: 98958012462 Status: Marked For Review Chosen Option: 3 Q.22 Select the wrongly spelt word. 1. comparable 2. commission 3. committee 4. consceince Question ID: 98958012483 Status: Answered Chosen Option: 4 Q.23 Select the antonym of the given word. **EXCEPTIONAL** Ans 1. uncommon 2. unthinkable 3. unimaginable 4. unremarkable Ouestion ID: 98958012477 Status: Answered Chosen Option: 1 Q.24 In the sentence identify the segment which contains the grammatical error. Torrential rains and winds of upto 170 km per hour swept away roads, homes and bridges and knocking down power and communication lines. Ans 1. knocking down 2. homes and bridges 3. swept away roads 4. winds of upto Question ID: 98958012460 Status: Not Answered Chosen Option: --Q.25 Given below are four jumbled sentences. Select the option that gives their correct order. A. An estimated 70% of this plastic which enters the sea sinks. B. This is a problem that stretches far beyond India. C. Eight million tonnes of plastic ends up in the world's oceans every year, causing damage to the fragile ecosystem. D. And much of it is not biodegradable. Ans 1. CADB 2. ABDC X 3. CDBA X 4. ADBC Question ID: 98958012472

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