CGLE- Combined Graduate Level Tier-I, 2018 Examination

Roll No.	
Registration No.	
Name	
Test Venue	Uniconcept Technology Pvt.Ltd
Test Time	4:00 PM - 5:00 PM
Test Date	04/06/2019

Section : **General Intelligence and Reasoning**

Q.1 Select the option that is related to the third term in the same way as the second term is related to the first term.

29:13::37:?

Ans X 1. 15

X 2. 21

3. 17

X 4. 14

Question ID: 98958013010 Status: Not Answered

Chosen Option : --

Q.2 Which two signs should be interchanged in the following equation to make it correct?

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

Ans X 1. x and ÷

√ 2. + and –

 \times 3. \times and -

X 4. + and ÷

Question ID: 98958013060

Status: Not Answered

Chosen Option : --

Q.3 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. KXJW

X 2. IVHU

X 4. MZLY

Question ID: 98958013005 Status : Answered

Chosen Option: 3

Q.4 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(9, 15, 27)

Ans X 1. (15, 25, 35)

X 2. (21, 35, 56)

3. (12, 20, 36)

X 4. (6, 9, 18)

Question ID: 98958013059 Status: Answered

Chosen Option: 3

Q.5 Select the figure that will come next in the following figure series.

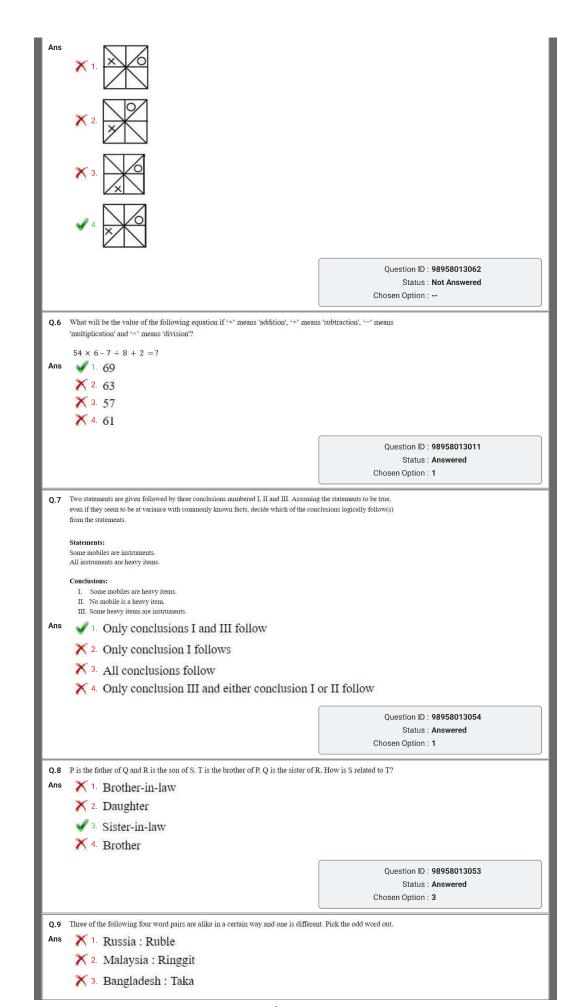




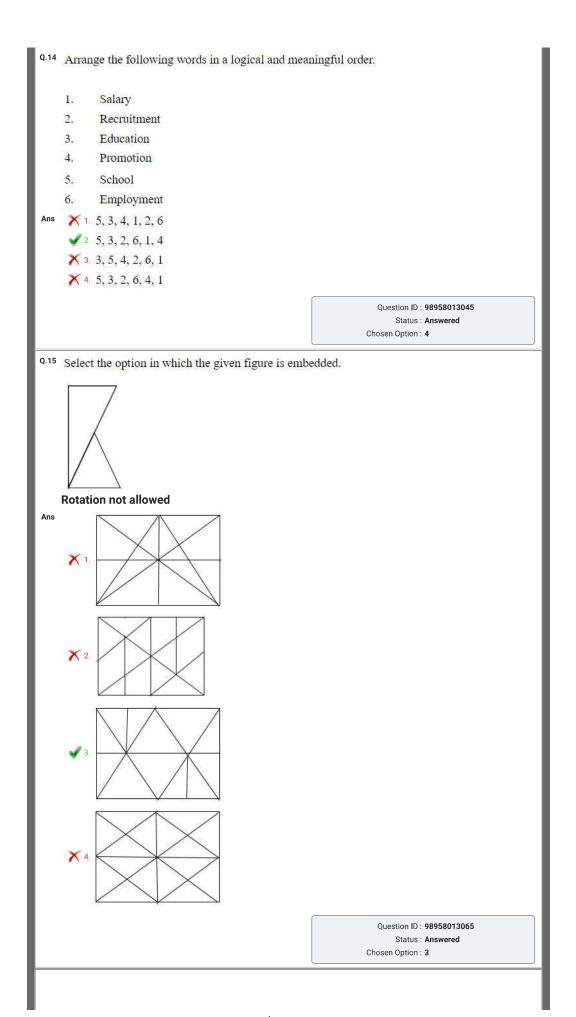


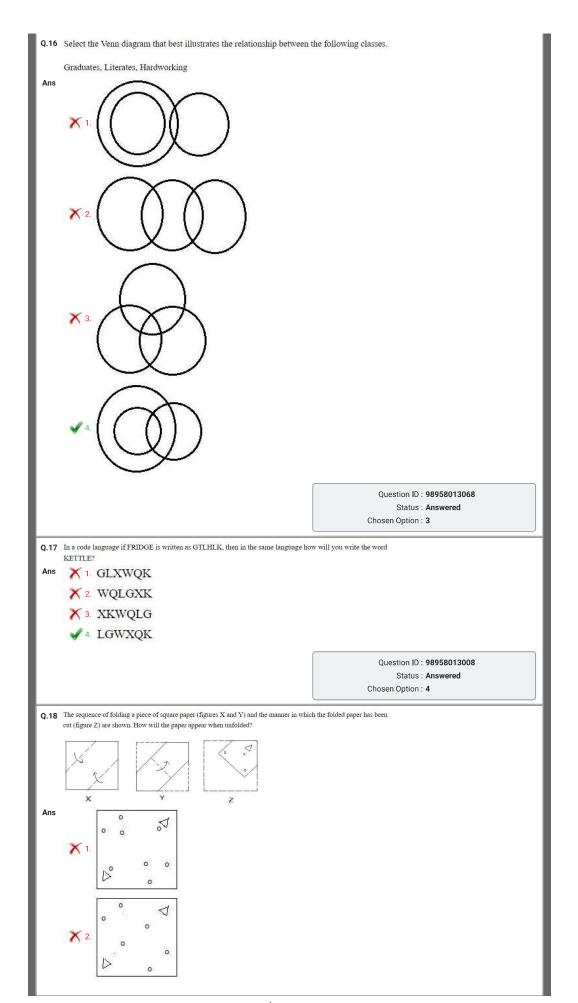


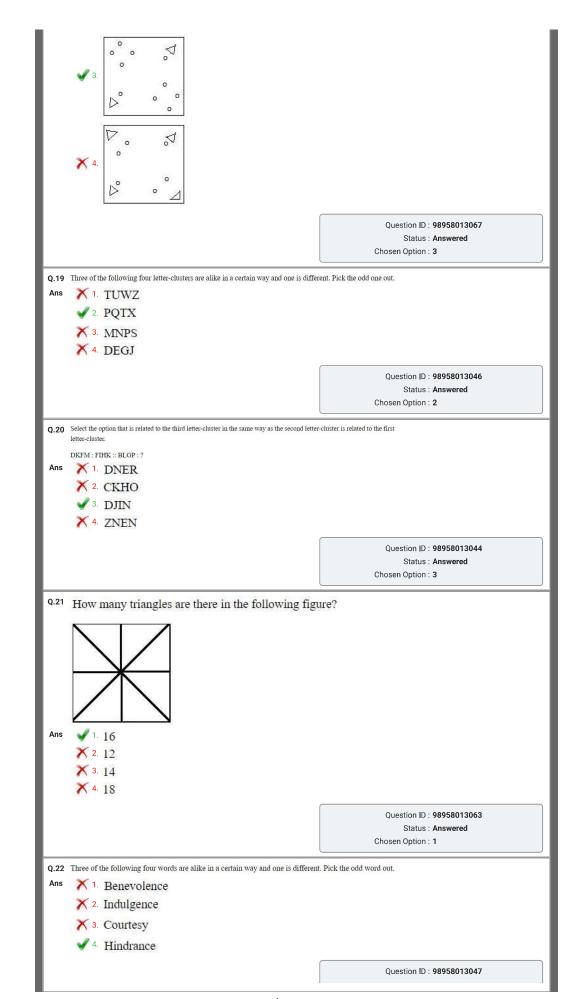
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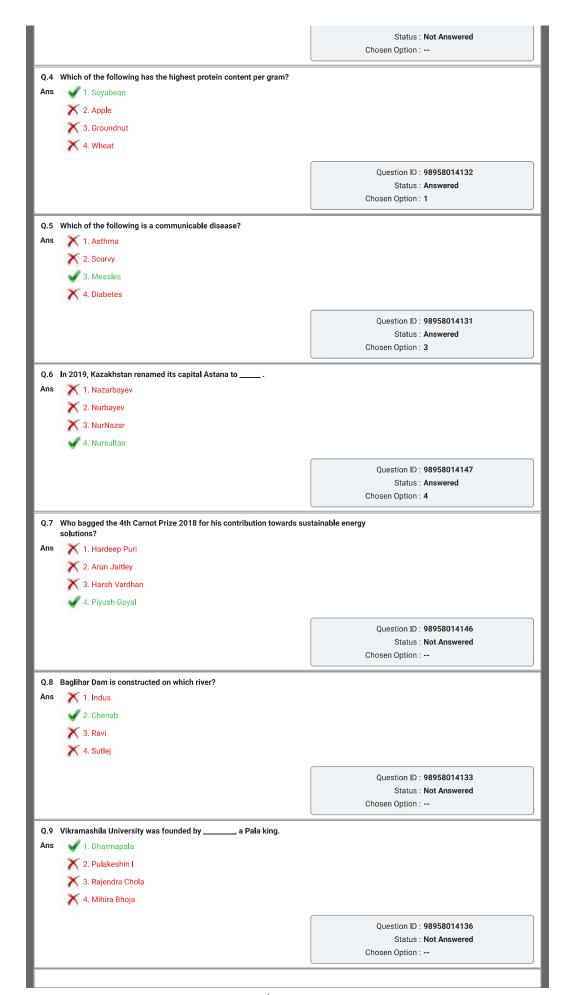
4. South Korean : Rupiya Question ID: 98958013007 Status: Answered Chosen Option: 4 Q.10 Select the word-pair in which the two words are related in the same way as are the two words in the following word-Frown: Displeasure X 1. Madness : Illness X 2. Laugh: Comedy 3. Smile : Ecstasy X 4. Grief: Sorrow Question ID: 98958013049 Status: Marked For Review Chosen Option: 3 Q.11 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 Question ID: 98958013057 Status: Answered Chosen Option: 3 Q.12 Two rotated positions of a dice are given below. Which number will be at the top if '3' is at the bottom? Question ID: 98958013064 Status: Not Answered Chosen Option : --Q.13 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure. Question ID: 98958013066 Status: Answered Chosen Option: 3

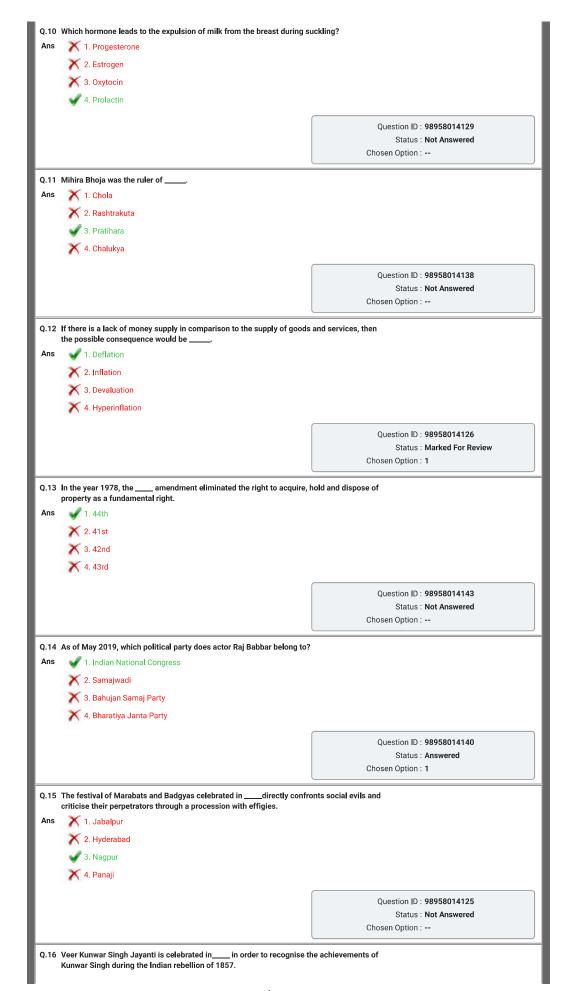


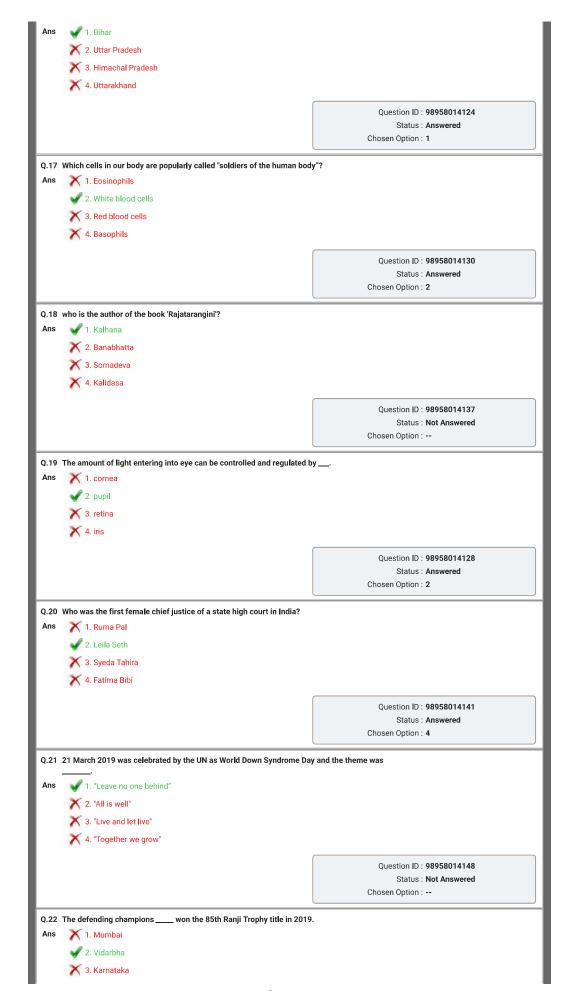


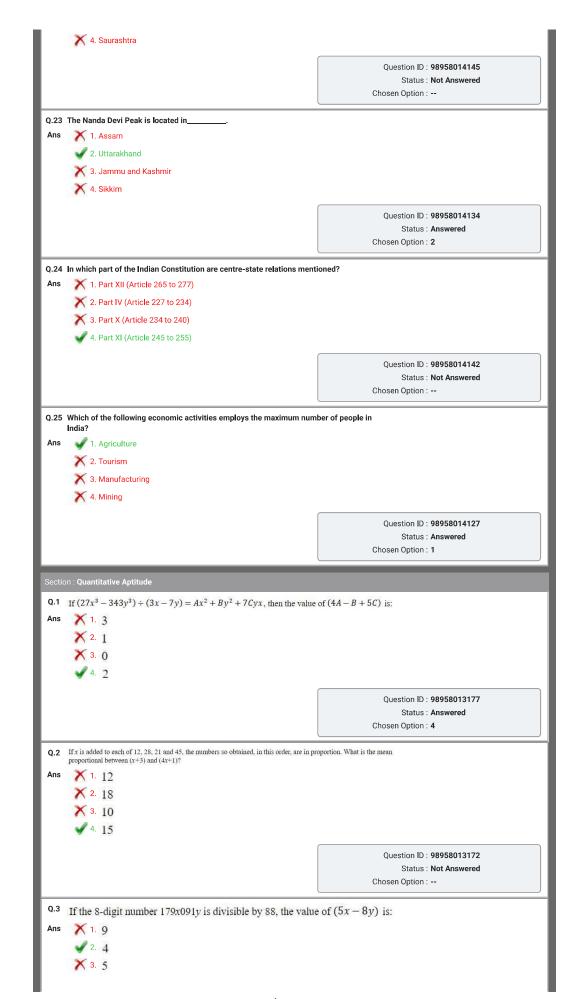


Status: Answered Chosen Option: 4 Q.23 If FLOWER is coded as 14 and DISTASTE is coded as 18, then how will BUREAUCRAT be coded as? Ans 📝 1. 22 X 2. 20 X 3. 28 X 4. 18 Question ID: 98958013051 Status: Not Answered Chosen Option : --Q.24 In a code language, SUNDAY is written as DNUAYS. How will MOTHER be written as in that language? Ans X 1. THEORM X 2. HOTERM √ 3. HTOERM X 4. HTEOMR Question ID: 98958013050 Status : Answered Chosen Option: 3 Q.25 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the cb_db_cba_bc_bad_c Ans X 1. cabde X 2. acbcd √ 3. acdcb X 4. debeb Question ID: 98958013052 Status: Not Answered Chosen Option : --__ won the inaugural Pro Volleyball League (PVL) title in 2019. 1. Chennai Spartans X 2. Kochi Blue Spikers X 3. Calicut Heroes X 4. Ahmedabad Defenders Question ID: 98958014144 Status: Not Answered Chosen Option: --Q.2 'Mithun', a cattle breed is found in ____ X 1. Maharashtra \chi 2. Tamilnadu X 3. Kerala 4. Arunachal Pradesh Question ID: 98958014135 Status: Not Answered Chosen Option: --Q.3 The period between _____ ____ in India's history is known as the Delhi Sultanate period. 1. 1206 A.D. and 1526 A.D. X 2. 1456 A.D. and 1675 A.D. X 3. 1105 A.D. and 1445 A.D. X 4. 745 A.D. and 1245 A.D. Question ID: 98958014139









X 4. 7

Question ID: 98958013166 Status: Answered Chosen Option: 2

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

Ans X 1. 20

X 2. 19

X 3. 23

Ouestion ID: 98958013179 Status: Not Answered Chosen Option: --

Q.5 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. ₹192.80

× 2. ₹184.20

√ 3. ₹179.20

X 4. ₹188.80

Question ID: 98958013169

Chosen Option: 3

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:

$$\times$$
 1. $4\frac{1}{8}$

Question ID: 98958013178

Status: Not Answered

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:

$$X 3. \frac{1}{23}$$

Question ID: 98958013167

Status: Not Answered

Chosen Option: --

Q.8 The area of a triangle is 15 sq cm and the radius of its incircle is 3 cm. Its perimeter is equal to:

Question ID: 98958013135

Status: Answered

Chosen Option : 2

The value of θ , when $\sqrt{3}\cos\theta + \sin\theta = 1$ (0° $\leq \theta \leq 90$ °), is:

Question ID: 98958013136 Status: Answered Chosen Option: 4 $\textbf{Q.10} \quad \text{The areas of the three adjacent faces of a cuboid are } 32~\text{cm}^2, 24~\text{cm}^2 \text{ and } 48~\text{cm}^2 \text{ . What is the volume of the cuboid?}$ Ans X 1. 288 cm³ √ 2. 192 cm³ X 3. 256 cm³ X 4. 128 cm3 Question ID: 98958013176 Status: Answered Chosen Option: 2 Q.11 The Table shows the production of different types of cars (in thousands). Year 2014 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: X 1. 4:5 X 2. 16:19 **√** 3. 8:9 X 4. 34:39 Question ID: 98958013187 Status: Answered Chosen Option: 3 Q.12 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? X 1. ₹6,439 × 2. ₹6,349 **√** 3. ₹6,493 X 4. ₹6,394 Question ID: 98958013173 Status: Not Answered Chosen Option: --Q.13 The Table shows the production of different types of cars (in thousands). 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 X 1. 25 X 2. 22 X 4. 27

> Question ID: 98958013189 Status: Answered Chosen Option: 3

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?

Question ID: 98958013170 Status: Answered Chosen Option: 3 Q.15 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 × 2. ₹1,250 **√** 3. ₹1,200 **X** 4. ₹1,152 Question ID: 98958013171 Status: Answered Chosen Option: 3 Q.16 In a ∆ABC, the sides AB and AC are extended to P and Q, respectively. The bisectors of ∠PBC and ∠QCB intersect at a point R. If \angle R = 66°, then the measure of \angle A is: Ans X 1. 24° X 2. 72° X 3. 36° Question ID: 98958013182 Status: Answered Chosen Option: 4 Q.17 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: X 1. 63 X 2. 49 Question ID: 98958013174 Status: Answered Chosen Option: 4 Q.18 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. 84 Question ID: 98958013168 Status: Answered Chosen Option: 2 Q.19 The Table shows the production of different types of cars (in thousands). 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: X 1. 99° X 4. 63°

Question ID: 98958013188 Status: Answered

Chosen Option : 2

Q.20 If $sec\theta - tan\theta = P$, then $cosec\theta = ?$

- X 1. $\frac{2P}{1+P^2}$

Question ID: 98958013186

Status: Answered Chosen Option: 4

Q.21 ABCD is a cyclic quadrilateral in which \angle A = 67° and \angle B = 92°. What is the difference between the measures of \angle C and ∠D?

- Ans X 1. 19°

 - X 3. 27°

Question ID: 98958013180 Status: Answered

Chosen Option : 2

Q.22 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 \times 1. $5\sqrt{3}$ cm
 - \times 2. $4\sqrt{5}$ cm
 - **√** 3. 3√5 cm
 - \times 4. $4\sqrt{3}$ cm

Question ID: 98958013181

Status: Not Answered

Chosen Option : --

Q.23 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
F.	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. 28
 - X 3. 32

Question ID: 98958013190 Status: Answered Chosen Option: 4

Q.24 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. 17.5%
 - × 2. 16.5%

 - X 4. 35%

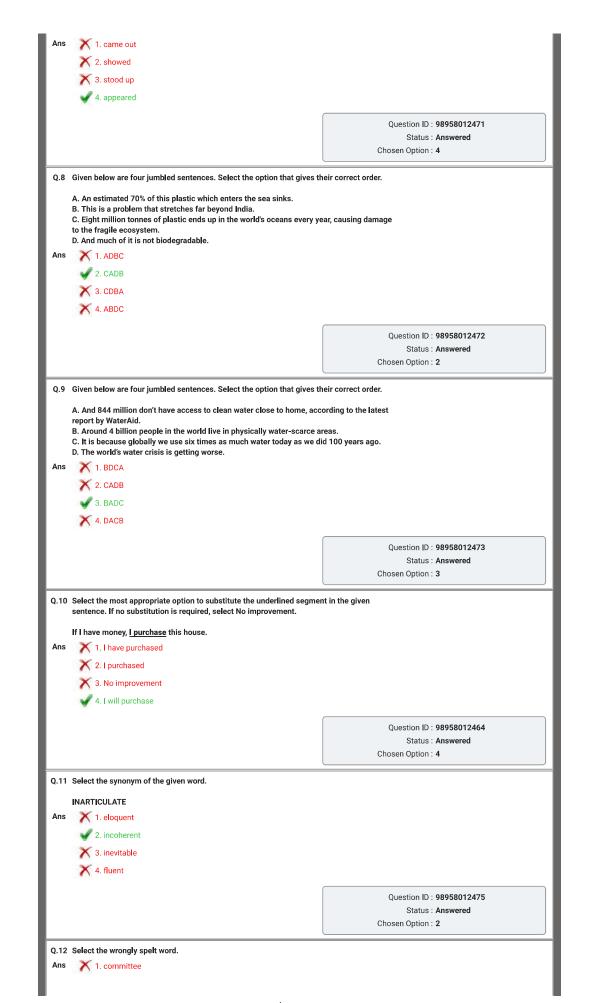
Question ID: 98958013133 Status: Not Answered Chosen Option : --Q.25 If $a^2 + b^2 + c^2 = 21$, and a + b + c = 7, then (ab + bc + ca) is equal to: Ans X 1. 8 **2**. 14 X 3. 12 Ouestion ID: 98958013134 Status: Answered Chosen Option: 2 Q.1 Select the correct active form of the given sentence. The crop was adversely affected by the inadequate rainfall. 1. The inadequate rainfall adversely affected the crop. 2. The inadequate crop adversely affected the rainfall . 3. The inadequate rainfall was adversely affecting the crop. 4. The adversely rainfall has affected the inadequate crop. Question ID: 98958012463 Status: Answered Chosen Option: 1 Q.2 Select the antonym of the given word. PARDON X 1. mercy X 2. kindness 🖊 4. punish Question ID: 98958012476 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 blank. Eager to control the South Atlantic, the British Navy had tasked Admiral Byron (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 a month of empty blue horizon, a tiny island (5)_____. Byron joyously described the island's "beautiful appearance - surrounded by a beach of the finest white sand - and covered with tall trees.' SubQuestion No : 3 Q.3 Select the most appropriate option for blank No. 1. Ouestion ID: 98958012467 Status: Marked For Review 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 Byron (1)_

_ to the East Indies. After rounding the tip of South America,

settling an island off the South American coast (2) $\underline{\hspace{1cm}}$ ships could resupply, and then

finding an alternative (3)_

Admiral Byron confronted the world's (4)_____ body of water: the endless Pacific Ocean. After a month of empty blue horizon, a tiny island (5)_____. Byron joyously described the island's "beautiful appearance – surrounded by a beach of the finest white sand – and covered with tall trees.' SubQuestion No: 4 Q.4 Select the most appropriate option for blank No. 2. Question ID: 98958012468 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 blank Eager to control the South Atlantic, the British Navy had tasked Admiral Byron (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 a month of empty blue horizon, a tiny island (5)_____. Byron joyously described the island's "beautiful appearance – surrounded by a beach of the finest white sand – and covered with tall trees ' SubQuestion No : 5 Q.5 Select the most appropriate option for blank No. 3. X 1. path X 2. means X 3. road Question ID: 98958012469 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 blank. Eager to control the South Atlantic, the British Navy had tasked Admiral Byron (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 a month of empty blue horizon, a tiny island (5) _____. Byron joyously described the island's "beautiful appearance - surrounded by a beach of the finest white sand - and covered with SubOuestion No: 6 Q.6 Select the most appropriate option for blank No. 4. X 1. larger X 4. more larger Question ID: 98958012470 Status: Answered Chosen Option: 3 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 Byron (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 a month of empty blue horizon, a tiny island (5)_ __. Byron joyously described the island's "beautiful appearance - surrounded by a beach of the finest white sand - and covered with tall trees." SubQuestion No: 7 Q.7 Select the most appropriate option for blank No. 5.



X 2. commission 3. consceince Question ID: 98958012483 Status: Answered Chosen Option: 3 Q.13 Select the most appropriate meaning of the given idiom. actions speak louder than words 1. look for solutions in the wrong place X 2. take up a task that you cannot finish 3. what you do is more important than what you say X 4. do something without planning Question ID: 98958012479 Status : Answered Chosen Option: 3 Q.14 In the sentence identify the segment which contains the grammatical error. She lost a big order from a known showroom in case of her own carelessness. X 1. She lost a big order X 2. from a known showroom X 3. her own carelessness Question ID: 98958012461 Status: Answered Chosen Option: 4 $\ensuremath{\text{Q.15}}$ 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. X 1. bold X 2. powerful Question ID: 98958012484 Status: Answered Chosen Option: 4 Q.16 Select the correct passive form of the given sentence. Please show me my son's Mathematics notebook. 1. I will please be shown my son's Mathematics notebook. 🗶 2. My son may please be shown the Mathematics notebook. 3. My son's Mathematics notebook was please shown to me. 4. I may please be shown my son's Mathematics notebook. Question ID: 98958012462 Status: Answered Chosen Option: 4 Q.17 Select the antonym of the given word. **EXCEPTIONAL** X 1. uncommon X 2. unthinkable 3. unremarkable X 4. unimaginable Question ID: 98958012477 Status: Answered

