

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

Roll No.	
Registration No.	
Name	
Test Venue	
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
- ☒ 1. 22
  - ☐ 2. 18
  - ☐ 3. 20
  - ☐ 4. 28

Question ID : 98958013051

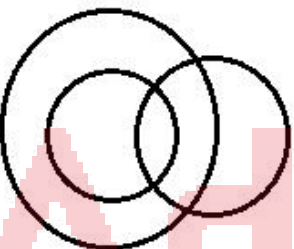
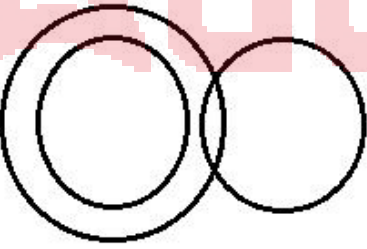
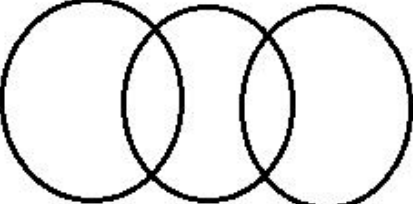
Status : Not Answered

Chosen Option : --

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

Graduates, Literates, Hardworking

Ans

- ☒ 1. 
- ☐ 2. 
- ☐ 3. 

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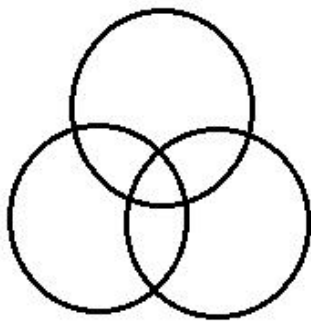


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✗ 4.



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 ✗ 1. 123

✗ 2. 789

✓ 3. 457

✗ 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 ✗ 1. MZLY

✗ 2. KXJW

✓ 3. GESO

✗ 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 ✗ 1. DNER

✗ 2. CKHO

✗ 3. ZNEN

✓ 4. DJIN

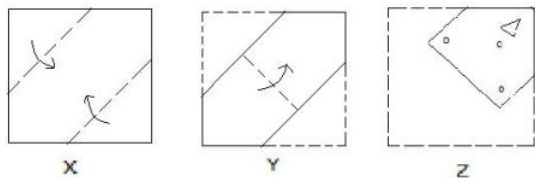
Question ID : 98958013044

Status : Answered

Chosen Option : 4

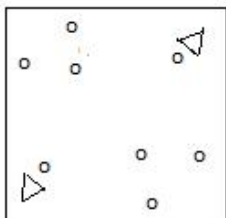
**Q.6**

The sequence of folding a piece of square paper (figures X and Y) and the manner in which the folded paper has been cut (figure Z) are shown. How will the paper appear when unfolded?

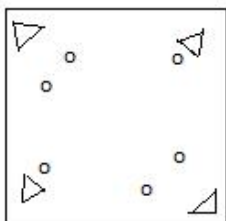


Ans

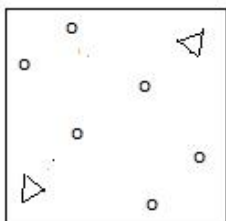
✗ 1.



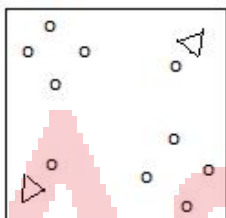
✗ 2.



✗ 3.



✓ 4.



Question ID : 98958013067

Status : Answered

Chosen Option : 1

Q.7 P is the father of Q and R is the son of S. T is the brother of P. Q is the sister of R. How is S related to T?

Ans

✗ 1. Brother-in-law

✗ 2. Daughter

✓ 3. Sister-in-law

✗ 4. Brother

Question ID : 98958013053

Status : Answered

Chosen Option : 3

Q.8 Three of the following four word pairs are alike in a certain way and one is different. Pick the odd word out.

Ans

✗ 1. Bangladesh : Taka

✓ 2. South Korean : Rupiya

✗ 3. Russia : Ruble

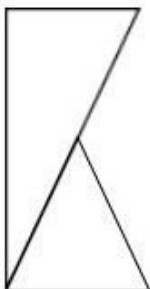
✗ 4. Malaysia : Ringgit

Question ID : 98958013007

Status : Answered

Chosen Option : 2

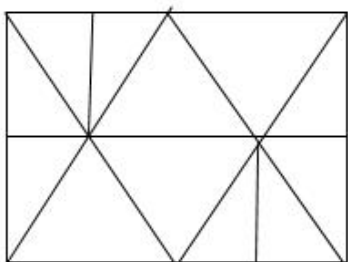
Q.9 Select the option in which the given figure is embedded.



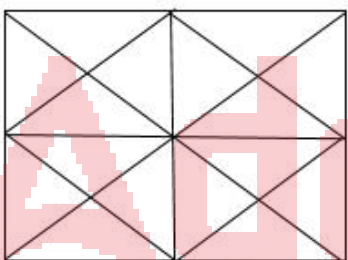
Rotation not allowed

Ans

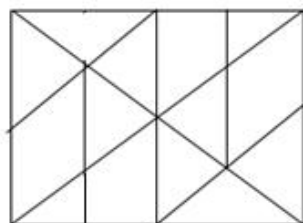
✓ 1.



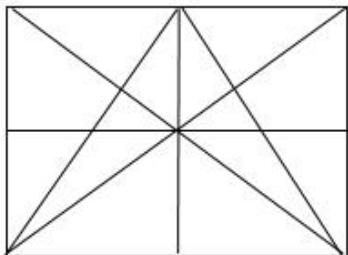
✗ 2.



✗ 3.



✗ 4.



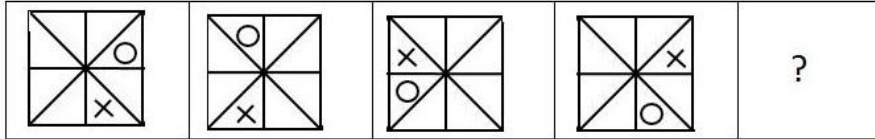
Question ID : 98958013065

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.
- 2.
- 3.
- 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 words in the following word-pair.

Frown : Displeasure

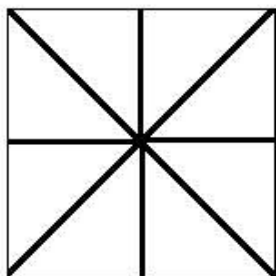
- Ans 1. Grief : Sorrow
2. Madness : Illness
3. Laugh : Comedy
4. Smile : Ecstasy

Question ID : 98958013049

Status : Answered

Chosen Option : 3

Q.12 How many triangles are there in the following figure?



- Ans
- ☐ 1. 18
  - ☐ 2. 12
  - ☐ 3. 14
  - ☒ 4. 16

Question ID : 98958013063  
Status : Answered  
Chosen Option : 4

Q.13 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
- ☐ 1. 15
  - ☐ 2. 21
  - ☒ 3. 17
  - ☐ 4. 14

Question ID : 98958013010  
Status : Answered  
Chosen Option : 3

Q.14 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
- ☐ 1. (6, 9, 18)
  - ☐ 2. (15, 25, 35)
  - ☐ 3. (21, 35, 56)
  - ☒ 4. (12, 20, 36)

Question ID : 98958013059  
Status : Answered  
Chosen Option : 4

Q.15 In a code language if FRIDGE is written as GTLHLK, then in the same language how will you write the word KETTLE?

- Ans
- ☐ 1. WQLGXX
  - ☒ 2. LGWXQK
  - ☐ 3. GLXWQK
  - ☐ 4. XKWQLG

Question ID : 98958013008  
Status : Answered  
Chosen Option : 2

Q.16 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

- Ans
- ☐ 1. TUWZ
  - ☐ 2. MNPS



✗ 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 ✗ 1. 63

✗ 2. 57

✓ 3. 69

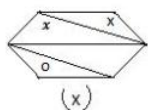
✗ 4. 61

Question ID : 98958013011

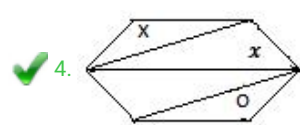
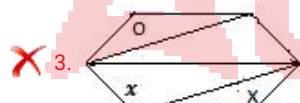
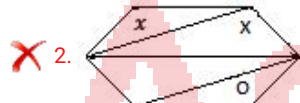
Status : Answered

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. acdeb

✗ 2. cabdc

✗ 3. acbcd



✗ 4. dcbb

Question ID : 98958013052

Status : Answered

Chosen Option : 1

Q.20 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- Ans
- ✗ 1. Benevolence
  - ✗ 2. Courtesy
  - ✗ 3. Indulgence
  - ✓ 4. Hindrance

Question ID : 98958013047

Status : Answered

Chosen Option : 4

Q.21 Arrange the following words in a logical and meaningful order.

1. Salary
2. Recruitment
3. Education
4. Promotion
5. School
6. Employment

- Ans
- ✓ 1. 5, 3, 2, 6, 1, 4
  - ✗ 2. 5, 3, 2, 6, 4, 1
  - ✗ 3. 5, 3, 4, 1, 2, 6
  - ✗ 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
- ✗ 1.  $\times$  and  $-$
  - ✓ 2.  $+$  and  $-$
  - ✗ 3.  $+$  and  $\div$
  - ✗ 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?

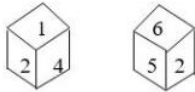
- Ans
- ☒ 1. HTEOMR
  - ☒ 2. HTOERM
  - ☒ 3. HOTERM
  - ☒ 4. THEORM

Question 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
- ☒ 1. 4
  - ☒ 2. 1
  - ☒ 3. 2
  - ☒ 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
- ☒ 1. All conclusions follow
  - ☒ 2. Only conclusion I follows
  - ☒ 3. Only conclusion III and either conclusion I or II follow
  - ☒ 4. 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
  - ☒ 4. Bharatiya Janta Party

Question ID : 98958014140

Status : Answered

Chosen Option : 2

Q.2 Who bagged the 4th Carnot Prize 2018 for his contribution towards sustainable energy solutions?

- Ans
- ☐ 1. Arun Jaitley
  - ☐ 2. Harsh Vardhan
  - ☐ 3. Hardeep Puri
  - ☒ 4. Piyush Goyal

Question ID : 98958014146

Status : Not Answered

Chosen Option : --

Q.3 The period between \_\_\_\_\_ in India's history is known as the Delhi Sultanate period.

- Ans
- ☒ 1. 1206 A.D. and 1526 A.D.
  - ☐ 2. 1456 A.D. and 1675 A.D.
  - ☐ 3. 745 A.D. and 1245 A.D.
  - ☐ 4. 1105 A.D. and 1445 A.D.

Question ID : 98958014139

Status : Answered

Chosen Option : 1

Q.4 Mihira Bhoja was the ruler of \_\_\_\_.

- Ans
- ☐ 1. Rashtrakuta
  - ☐ 2. Chola
  - ☒ 3. Pratihara
  - ☐ 4. Chalukya

Question ID : 98958014138

Status : Answered

Chosen Option : 4

Q.5 In the year 1978, the \_\_\_\_ amendment eliminated the right to acquire, hold and dispose of property as a fundamental right.

- Ans
- ☐ 1. 41st
  - ☐ 2. 43rd
  - ☒ 3. 44th
  - ☐ 4. 42nd

Question ID : 98958014143

Status : Answered

Chosen Option : 3

Q.6 The defending champions \_\_\_\_ won the 85th Ranji Trophy title in 2019.

- Ans
- ☐ 1. Mumbai
  - ☐ 2. Karnataka

☒ 3. Saurashtra

☒ 4. Vidarbha

Question ID : 98958014145

Status : Answered

Chosen Option : 3

Q.7 Which of the following economic activities employs the maximum number of people in India?

Ans ☒ 1. Tourism

☒ 2. Manufacturing

☒ 3. Agriculture

☒ 4. Mining

Question ID : 98958014127

Status : Answered

Chosen Option : 3

Q.8 Baglihar Dam is constructed on which river?

Ans ☒ 1. Chenab

☒ 2. Ravi

☒ 3. Sutlej

☒ 4. Indus

Question ID : 98958014133

Status : Answered

Chosen Option : 1

Q.9 who is the author of the book 'Rajatarangini'?

Ans ☒ 1. Banabhatta

☒ 2. Kalhana

☒ 3. Kalidasa

☒ 4. Somadeva

Question ID : 98958014137

Status : Not Answered

Chosen Option : --

Q.10 In which part of the Indian Constitution are centre-state relations mentioned?

Ans ☒ 1. Part IV (Article 227 to 234)

☒ 2. Part XI (Article 245 to 255)

☒ 3. Part X (Article 234 to 240)

☒ 4. Part XII (Article 265 to 277)

Question ID : 98958014142

Status : Not Answered

Chosen Option : --

Q.11 Who was the first female chief justice of a state high court in India?

- Ans
- ☒ 1. Syeda Tahira
  - ☒ 2. Leila Seth
  - ☒ 3. Ruma Pal
  - ☒ 4. Fatima Bibi

Question ID : 98958014141  
Status : Answered  
Chosen Option : 2

Q.12 The amount of light entering into eye can be controlled and regulated by \_\_\_\_.

- Ans
- ☒ 1. iris
  - ☒ 2. cornea
  - ☒ 3. pupil
  - ☒ 4. retina

Question ID : 98958014128  
Status : Answered  
Chosen Option : 1

Q.13 'Mithun', a cattle breed is found in \_\_\_\_.

- Ans
- ☒ 1. Tamilnadu
  - ☒ 2. Arunachal Pradesh
  - ☒ 3. Kerala
  - ☒ 4. Maharashtra

Question ID : 98958014135  
Status : Not Answered  
Chosen Option : --

Q.14 Veer Kunwar Singh Jayanti is celebrated in \_\_\_\_ in order to recognise the achievements of Kunwar Singh during the Indian rebellion of 1857.

- Ans
- ☒ 1. Himachal Pradesh
  - ☒ 2. Bihar
  - ☒ 3. Uttarakhand
  - ☒ 4. Uttar Pradesh

Question ID : 98958014124  
Status : Answered  
Chosen Option : 1

Q.15 Which cells in our body are popularly called "soldiers of the human body"?

- Ans
- ☒ 1. Eosinophils
  - ☒ 2. White blood cells
  - ☒ 3. Red blood cells
  - ☒ 4. Basophils

Question ID : 98958014130  
Status : Answered  
Chosen Option : 2

Q.16 Which hormone leads to the expulsion of milk from the breast during suckling?

- Ans
- ☐ 1. Estrogen
  - ☐ 2. Oxytocin
  - ☒ 3. Prolactin
  - ☐ 4. Progesterone

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
- ☐ 1. Jabalpur
  - ☐ 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
  - ☐ 4. Assam

Question ID : 98958014134  
Status : Answered  
Chosen Option : 3

Q.19 Which of the following is a communicable disease?

- 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

Question ID : 98958014147

Status : **Not Answered**  
Chosen Option : --

Q.21 If there is a lack of money supply in comparison to the supply of goods and services, then the possible consequence would be \_\_\_\_.

- Ans
- ☒ 1. Hyperinflation
  - ☐ 2. Deflation
  - ☒ 3. Devaluation
  - ☒ 4. Inflation

Question ID : **98958014126**  
Status : **Not Answered**  
Chosen Option : --

Q.22 Which of the following has the highest protein content per gram?

- Ans
- ☒ 1. Apple
  - ☐ 2. Soyabean
  - ☒ 3. Wheat
  - ☒ 4. Groundnut

Question ID : **98958014132**  
Status : **Answered**  
Chosen Option : 2

Q.23 \_\_\_\_ won the inaugural Pro Volleyball League (PVL) title in 2019.

- Ans
- ☒ 1. Calicut Heroes
  - ☐ 2. Chennai Spartans
  - ☒ 3. Ahmedabad Defenders
  - ☒ 4. Kochi Blue Spikers

Question ID : **98958014144**  
Status : **Answered**  
Chosen Option : 2

Q.24 Vikramashila University was founded by \_\_\_\_\_, a Pala king.

- Ans
- ☒ 1. Rajendra Chola
  - ☒ 2. Pulakeshin I
  - ☒ 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"



✗ 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 cost price?

- Ans
- ✗ 1. ₹1,280
  - ✗ 2. ₹1,152
  - ✗ 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.  $3\sqrt{5}$  cm
  - ✗ 2.  $4\sqrt{3}$  cm
  - ✗ 3.  $4\sqrt{5}$  cm
  - ✗ 4.  $5\sqrt{3}$  cm

Question ID : 98958013181

Status : Not Attempted and Marked For Review

Chosen Option : --

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

- Ans
- ✗ 1.  $\frac{2P}{1-P^2}$
  - ✗ 2.  $\frac{1-P^2}{1+P^2}$
  - ✓ 3.  $\frac{P^2+1}{1-P^2}$
  - ✗ 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).

Cars \ Year	2014	2015	2016	2017	2018
A	64	56	57	63	70
B	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
- ☒ 1. 16 : 19
  - ☒ 2. 4 : 5
  - ☒ 3. 8 : 9
  - ☒ 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
  - ☒ 2. 63
  - ☒ 3. 49
  - ☒ 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
- ☒ 1.  $3\frac{7}{8}$
  - ☒ 2.  $4\frac{7}{8}$
  - ☒ 3.  $4\frac{1}{8}$
  - ☒ 4.  $5\frac{1}{8}$

Question ID : 98958013178

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.7 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:

- Ans
- ☒ 1.  $\frac{1}{4}$
  - ☒ 2. 4
  - ☒ 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
- ☒ 1. 19
  - ☒ 2. 25
  - ☒ 3. 20
  - ☒ 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
  - ☒ 2. 7
  - ☒ 3. 9
  - ☒ 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
- ☒ 1. ₹6,394
  - ☒ 2. ₹6,439
  - ☒ 3. ₹6,493
  - ☒ 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
- ☒ 1. 0
  - ☒ 2. 3
  - ☒ 3. 2
  - ☒ 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
- ☒ 1. 12

- ☒ 2. 28  
☒ 3. 14  
☒ 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  
☒ 2. 18  
☒ 3. 10  
☒ 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** ☒ 1. 28  
☒ 2. 32  
☒ 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).

Cars \ Year	2014	2015	2016	2017	2018
A	64	56	57	63	70
B	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** ☒ 1.  $72^\circ$   
☒ 2.  $63^\circ$   
☒ 3.  $81^\circ$   
☒ 4.  $99^\circ$

Question ID : 98958013188  
 Status : Answered  
 Chosen Option : 3

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

- Ans** ☒ 1.  $192 \text{ cm}^3$   
☒ 2.  $256 \text{ cm}^3$

✗ 3.  $288 \text{ cm}^3$

✗ 4.  $128 \text{ cm}^3$

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 ✗ 1. 86

✓ 2. 87

✗ 3. 89

✗ 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 ✗ 1. 12 cm

✗ 2. 20 cm

✗ 3. 5 cm

✓ 4. 10 cm

Question ID : 98958013135

Status : Answered

Chosen Option : 4

**Q.19** The value of  $\theta$ , when  $\sqrt{3} \cos \theta + \sin \theta = 1$  ( $0^\circ \leq \theta \leq 90^\circ$ ), is:

Ans ✓ 1.  $90^\circ$

✗ 2.  $30^\circ$

✗ 3.  $60^\circ$

✗ 4.  $0^\circ$

Question ID : 98958013136

Status : Answered

Chosen Option : 1

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

Cars \ Year	2014	2015	2016	2017	2018
A	64	56	57	63	70
B	48	54	63	64	72
C	33	42	48	57	64
D	25	45	40	55	35
E	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 ✗ 1. 35

✗ 2. 32

✗ 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).

Cars \ Year	2014	2015	2016	2017	2018
A	64	56	57	63	70
B	48	54	63	64	72
C	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
- ✗ 1. 22
  - ✗ 2. 25
  - ✓ 3. 20
  - ✗ 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
- ✗ 1. 16.5%
  - ✗ 2. 17.5%
  - ✓ 3. 20%
  - ✗ 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  $\angle R = 66^\circ$ , then the measure of  $\angle A$  is:

- Ans
- ✗ 1.  $36^\circ$
  - ✗ 2.  $24^\circ$
  - ✓ 3.  $48^\circ$
  - ✗ 4.  $72^\circ$

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
- ✗ 1. ₹188.80
  - ✗ 2. ₹192.80
  - ✗ 3. ₹184.20

✓ 4. ₹179.20

Question ID : 98958013169  
Status : Answered  
Chosen Option : 4

Q.25 ABCD is a cyclic quadrilateral in which  $\angle A = 67^\circ$  and  $\angle B = 92^\circ$ . What is the difference between the measures of  $\angle C$  and  $\angle D$ ?

- Ans
- ✗ 1.  $29^\circ$
  - ✗ 2.  $27^\circ$
  - ✗ 3.  $19^\circ$
  - ✓ 4.  $25^\circ$

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
- ✗ 1. take up a task that you cannot finish
  - ✓ 2. what you do is more important than what you say
  - ✗ 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.

- Ans
- ✗ 1. The adversely rainfall has affected the inadequate crop.
  - ✗ 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
- ✗ 1. mercy
  - ✓ 2. punish
  - ✗ 3. kindness
  - ✗ 4. grace

Question ID : 98958012476



Status : **Answered**  
Chosen Option : 2

Q.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 areas.  
C. It is because globally we use six times as much water today as we did 100 years ago.  
D. The world's water crisis is getting worse.

- Ans ☒ 1. DACB  
☒ 2. BDCA  
☒ 3. CADB  
☒ 4. BADC

Question ID : 98958012473  
Status : **Answered**  
Chosen Option : 4

Q.5 Select the word which means the same as the group of words given.

A person who draws or produces maps

- Ans ☒ 1. calligrapher  
☒ 2. cartographer  
☒ 3. lexicographer  
☒ 4. choreographer

Question ID : 98958012481  
Status : **Answered**  
Chosen Option : 2

Q.6 Select the word which means the same as the group of words given.

A cylindrical container bulging out in the middle, traditionally made of wooden staves for keeping oil, beer etc.

- Ans ☒ 1. bin  
☒ 2. bushel  
☒ 3. barrel  
☒ 4. bale

Question ID : 98958012480  
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 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. 1.

- Ans
- ☐ 1. for
  - ☐ 2. from
  - ☐ 3. of
  - ☒ 4. with

Question ID : 98958012467

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 : 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 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 : 9

Q.9 Select the most appropriate option for blank No. 3.

- Ans
- ☒ 1. route
  - ☐ 2. road
  - ☐ 3. path
  - ☐ 4. means

Question ID : 98958012469

Status : Answered

Chosen Option : 1

#### 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 : 10

Q.10 Select the most appropriate option for blank No. 4.

- Ans
- ☒ 1. larger
  - ☒ 2. large
  - ☒ 3. more larger
  - ☒ 4. largest

Question ID : 98958012470

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 : 11

Q.11 Select the most appropriate option for blank No. 5.

- Ans
- ☒ 1. came out
  - ☒ 2. appeared
  - ☒ 3. showed
  - ☒ 4. stood up

Question ID : 98958012471

Status : Answered

Chosen Option : 2

Q.12 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.

If I have money, I purchase this house.

- Ans
- ☒ 1. I purchased
  - ☒ 2. No improvement
  - ☒ 3. I have purchased
  - ☒ 4. I will purchase

Question ID : 98958012464

Status : Answered

Chosen Option : 3

Q.13 Select the most appropriate meaning of the given idiom.

pull someone's leg

- Ans
- ☒ 1. trust someone
  - ☒ 2. joke with someone
  - ☒ 3. get upset with someone
  - ☒ 4. tell someone a secret

Question ID : 98958012478

Status : Answered

Chosen Option : 2

Q.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.

- Ans
- ☒ 1. angry
  - ☒ 2. powerful
  - ☒ 3. fierce
  - ☒ 4. bold

Question ID : 98958012484

Status : Answered

Chosen Option : 3

Q.15 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.

She read that novel since she got up in the morning.

- Ans
- ☒ 1. No improvement
  - ☒ 2. has been reading that novel
  - ☒ 3. reads that novel
  - ☒ 4. has read that novel

Question ID : 98958012465

Status : Answered

Chosen Option : 2

Q.16 Select the most appropriate word to fill in the blank.

Many items made of ivory were \_\_\_\_\_ from a dealer in antiques by the custom authorities at the Delhi airport.

- Ans
- ☒ 1. appropriated
  - ☒ 2. confiscated
  - ☒ 3. annexed
  - ☒ 4. hijacked

Question ID : 98958012485

Status : Answered

Chosen Option : 2

Q.17 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.

- Ans
- ☒ 1. in case of
  - ☐ 2. her own carelessness
  - ☐ 3. She lost a big order
  - ☐ 4. from a known showroom

Question ID : 98958012461  
Status : Answered  
Chosen Option : 1

Q.18 Select the synonym of the given word.

INEPT

- Ans
- ☐ 1. capable
  - ☐ 2. fit
  - ☐ 3. strong
  - ☒ 4. clumsy

Question ID : 98958012474  
Status : Answered  
Chosen Option : 1

Q.19 Select the wrongly spelt word.

- Ans
- ☐ 1. exchange
  - ☐ 2. exercise
  - ☒ 3. exite
  - ☐ 4. exclaim

Question ID : 98958012482  
Status : Answered  
Chosen Option : 3

Q.20 Select the synonym of the given word.

INARTICULATE

- Ans
- ☐ 1. fluent
  - ☐ 2. inevitable
  - ☐ 3. eloquent
  - ☒ 4. incoherent

Question ID : 98958012475  
Status : Answered  
Chosen Option : 3

Q.21 Select the correct passive form of the given sentence.

Please show me my son's Mathematics notebook.

- Ans
- ☐ 1. I will please be shown my son's Mathematics notebook.
  - ☒ 2. I may please be shown my son's Mathematics notebook.
  - ☐ 3. My son's Mathematics notebook was please shown to me.
  - ☐ 4. My son may please be shown the Mathematics notebook.

Question ID : 98958012462

Status : Marked For Review

Chosen Option : 3

Q.22 Select the wrongly spelt word.

- Ans
- ☒ 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

Question 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
  - ☒ 3. CDBA
  - ☒ 4. ADBC

Question ID : 98958012472

Status : **Answered**  
Chosen Option : 1

