

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

Roll No.	4
Registration No.	6
Name	
Test Venue	
Test Time	10:00 AM - 11:00 AM
Test Date	04/06/2019

### Section : General Intelligence and Reasoning

**Q.1** If DIG is coded as 25 and CUT is coded as 49, then how will KICK be coded as?

- Ans
- ☒ 1. 43
  - ☒ 2. 39
  - ☒ 3. 41
  - ☒ 4. 34

Question ID : 98958012987

Status : Answered

Chosen Option : 2

**Q.2** Select the option in which the given figure is embedded.



Rotation not allowed

- Ans
- ☒ 1.
  - ☒ 2.
  - ☒ 3.
  - ☒ 4.

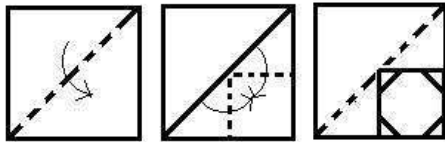
Question ID : 98958013001

Status : Answered

Chosen Option : 4

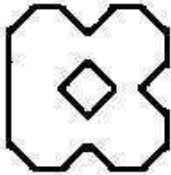
**Q.3**

A paper is folded and cut as shown below. How will it appear when unfolded?

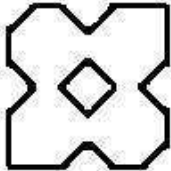


Ans

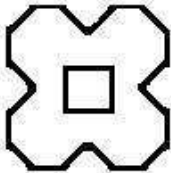
✗ 1.



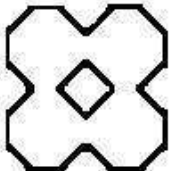
✗ 2.



✗ 3.



✓ 4.

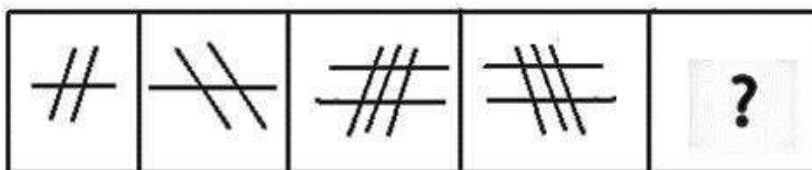


Question ID : 98958013003

Status : Marked For Review

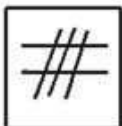
Chosen Option : 4

Q.4 Select the figure that will come next in the following figure series.



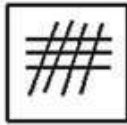
Ans

✗ 1.



✗ 2.



 3. 4.




Question ID : 98958012998

Status : Answered

Chosen Option : 4

**Q.5** Select the set in which the numbers are related in the same way as are the numbers of the following set.

(9, 35, 16)

**Ans**  1. (16, 50, 64) 2. (25, 30, 4) 3. (36, 55, 25) 4. (81, 65, 36)




Question ID : 98958012995

Status : Answered

Chosen Option : 3

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


(3, 24, 4)

**Ans**  1. (6, 35, 11) 2. (2, 30, 8) 3. (12, 84, 4) 4. (4, 72, 9)

Question ID : 98958012994

Status : Answered

Chosen Option : 4

**Q.7** Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.**Ans**  1. CFIL 2. GHIJ 3. MOQS 4. PSUX

Question ID : 98958012982

Status : Answered

Chosen Option : 4

**Q.8** 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. 126
  - ☒ 2. 189
  - ☒ 3. 254
  - ☒ 4. 217

Question ID : 98958012993

Status : Answered

Chosen Option : 3

**Q.9** In a family of eight persons, there are two couples, each having two children. B and D are brothers and each has two children. E is the aunt of A, who is the cousin brother of C. C is the sister of H, who is the cousin brother of G. F is the wife of B. How is H related to F?

- Ans**
- ☒ 1. Nephew
  - ☒ 2. Son-in-law
  - ☒ 3. Son
  - ☒ 4. Brother-in-law

Question ID : 98958012989

Status : Answered

Chosen Option : 1

**Q.10** Arrange the following words in a logical and meaningful order.

- 1. Buy
- 2. Dinner
- 3. Market
- 4. Vegetables
- 5. Cook

- Ans**
- ☒ 1. 1, 4, 5, 3, 2
  - ☒ 2. 3, 5, 4, 1, 2
  - ☒ 3. 4, 5, 3, 1, 2
  - ☒ 4. 3, 4, 1, 5, 2

Question ID : 98958012981

Status : Answered

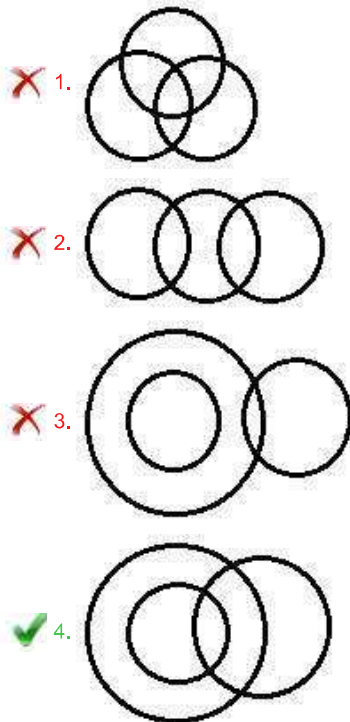
Chosen Option : 4

**Q.11**

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

Uncle, Relatives, Rich

Ans

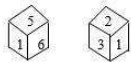


Question ID : 98958013004

Status : Answered

Chosen Option : 4

Q.12 Two different positions of the same dice are shown. Which number will be at the top if 6 is at the bottom?



Ans

1. 4
2. 3
3. 5
4. 2

Question ID : 98958013000

Status : Answered

Chosen Option : 4

Q.13 'Lawyer' is related to 'Justice' in the same way as 'Arbitrator' is related to '\_\_\_\_\_'. .

Ans

1. Judgment
2. Injustice
3. Settlement
4. Communication

Question ID : 98958012984

Status : Answered

Chosen Option : 3

**Q.14** Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- Ans**  1. Groundnut  
 2. Mustard  
 3. Cumin  
 4. Fennel

Question ID : 98958012983

Status : Answered

Chosen Option : 1

**Q.15** 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:**

All rulers are machines.

Some machines are costly items.

**Conclusions:**

- I. Some rulers are costly items.  
II. Some costly items are machines.  
III. All costly items are machines.

- Ans**  1. Both conclusions II and III follow  
 2. Both conclusions I and II follow  
 3. Only conclusion II follows  
 4. Only conclusion I follows

Question ID : 98958012990

Status : Answered

Chosen Option : 3

**Q.16** 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.

CEGI : AGEK :: DFHJ : ?

- Ans**  1. CHFI  
 2. CGIK  
 3. BHFL  
 4. BDKJ

Question ID : 98958012980

Status : Answered

Chosen Option : 3

**Q.17**

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

b \_bab \_bc \_abbb \_ba \_b

- Ans
- ☒ 1. cbbac
  - ☒ 2. cbabc
  - ☒ 3. cbbcb
  - ☒ 4. bcbab

Question ID : 98958012988

Status : Answered

Chosen Option : 3

Q.18 Which number will replace the question mark (?) in the following series?

3, 7, 16, 35, ?, 153

- Ans
- ☒ 1. 84
  - ☒ 2. 74
  - ☒ 3. 78
  - ☒ 4. 63

Question ID : 98958012991

Status : Answered

Chosen Option : 2

Q.19 In a code language, VICTORY is written as CIVSYRO. How will TRAITOR be written as in that language?

- Ans
- ☒ 1. RATHORT
  - ☒ 2. RTAJORT
  - ☒ 3. ARTJOTR
  - ☒ 4. ARTHROT

Question ID : 98958012986

Status : Answered

Chosen Option : 4

Q.20 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

36 : 84

- Ans
- ☒ 1. 27 : 63
  - ☒ 2. 21 : 51
  - ☒ 3. 57 : 135
  - ☒ 4. 45 : 95

Question ID : 98958012992

Status : Answered

Chosen Option : 1



**Q.21** ₹1,875 is divided among A, B and C in such a way that A's share is half of the combined share of B and C, and B's share is one-fourth of the combined share of A and C. By what amount is C's share more than that of A?

- Ans
- ☒ 1. ₹500
  - ☒ 2. ₹225
  - ☒ 3. ₹250
  - ☒ 4. ₹200

Question ID : 98958012997

Status : Answered

Chosen Option : 3

**Q.22** 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.

Book : Thesaurus

- Ans
- ☒ 1. Tree : Forest
  - ☒ 2. Reptile : Python
  - ☒ 3. Furniture : Wood
  - ☒ 4. Tennis : Ball

Question ID : 98958012985

Status : Answered

Chosen Option : 4

**Q.23** Which two signs should be interchanged in the following equation to make it correct?

$$12 - 8 + 12 \times 9 \div 3 = 9$$

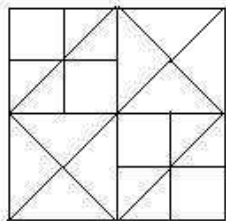
- Ans
- ☒ 1. + and ÷
  - ☒ 2. + and ×
  - ☒ 3. - and ÷
  - ☒ 4. + and -

Question ID : 98958012996

Status : Answered

Chosen Option : 1

**Q.24** How many squares are there in the following figure?



- Ans
- ☒ 1. 12



☒ 2. 16

☒ 3. 13

☒ 4. 14

Question ID : 98958012999

Status : Answered

Chosen Option : 4

**Q.25** Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.



Ans

☒ 1.

☒ 2.

☒ 3.

☒ 4.

Question ID : 98958013002

Status : Answered

Chosen Option : 4

Section : General Awareness

**Q.1** \_\_\_\_\_ dance, performed by Buddhists to ward off evil spirits, is a dance form of Himachal Pradesh.

Ans ☒ 1. Chham

☒ 2. Natya

☒ 3. Dham

☒ 4. Gogra

Question ID : 98958014075

Status : Answered

Chosen Option : 1

**Q.2** The Musi and Bhima are tributaries of the river \_\_\_\_\_.

Ans ☒ 1. Mahanadi

☒ 2. Krishna

☒ 3. Kaveri

☒ 4. Brahmaputra

Question ID : 98958014083

Status : Answered

Chosen Option : 2

**Q.3** The Malimath Committee Report deals with:

- Ans
- ☒ 1. judicial delays
  - ☒ 2. textile sector reforms
  - ☒ 3. criminal justice system reforms
  - ☒ 4. stock market reforms

Question ID : 98958014094  
Status : Not Answered  
Chosen Option : --

Q.4 Who attacked and looted the famous Somnath temple in 1026 AD?

- Ans
- ☒ 1. Muhammad Ghori
  - ☒ 2. Mahmud of Ghazni
  - ☒ 3. Nadir Shah
  - ☒ 4. Genghis Khan

Question ID : 98958014086  
Status : Answered  
Chosen Option : 3

Q.5 Which country was the first to implement Goods and Services Tax (GST)?

- Ans
- ☒ 1. France
  - ☒ 2. USA
  - ☒ 3. Germany
  - ☒ 4. Canada

Question ID : 98958014076  
Status : Answered  
Chosen Option : 1

Q.6 Which of the following is mined in the Badampahar mines of Odisha?

- Ans
- ☒ 1. Azurite
  - ☒ 2. Dolomite
  - ☒ 3. Bauxite
  - ☒ 4. Hematite

Question ID : 98958014084  
Status : Not Answered  
Chosen Option : --

Q.7 Sundari, a well known species of trees, is found in:

- Ans
- ☒ 1. tropical rainforests
  - ☒ 2. Himalayan mountains
  - ☒ 3. tropical deciduous forests
  - ☒ 4. mangrove forests

Question ID : 98958014085  
Status : Not Answered  
Chosen Option : --

**Q.8 The Tata Iron and Steel company (TISCO) was established by Dorabji Tata in:**

- Ans
- ☒ 1. 1919
  - ☒ 2. 1913
  - ☒ 3. 1907
  - ☒ 4. 1911

Question ID : 98958014077

Status : Answered

Chosen Option : 3

**Q.9 Who was the first female Director General of Police in Puducherry?**

- Ans
- ☒ 1. Aswathy Tonge
  - ☒ 2. Kanchan Choudhary
  - ☒ 3. Kiran Bedi
  - ☒ 4. Sundari Nanda

Question ID : 98958014091

Status : Not Answered

Chosen Option : --

**Q.10 Which of the following elements is a metalloid?**

- Ans
- ☒ 1. Tin
  - ☒ 2. Bismuth
  - ☒ 3. Silicon
  - ☒ 4. Phosphorus

Question ID : 98958014081

Status : Answered

Chosen Option : 2

**Q.11 Methyl propane is an isomer of:**

- Ans
- ☒ 1. n-hexane
  - ☒ 2. n-butane
  - ☒ 3. n-propane
  - ☒ 4. n-pentane

Question ID : 98958014078

Status : Answered

Chosen Option : 2

**Q.12 According to The Economist Intelligence Unit report 'Worldwide Cost of Living Survey 2019', which of the following is NOT one of the three cheapest cities in India?**

- Ans
- ☒ 1. Mumbai
  - ☒ 2. Bengaluru
  - ☒ 3. New Delhi
  - ☒ 4. Chennai

Question ID : 98958014097

Status : Answered

Chosen Option : 1

**Q.13 Which of the following places was ruled by the Wadiyar dynasty?**

- Ans ☒ 1. Mysore  
☐ 2. Guwahati  
☐ 3. Jabalpur  
☐ 4. Patna

Question ID : 98958014089

Status : Not Answered

Chosen Option : --

**Q.14 Name the first ever judge of the Supreme Court against whom the motion of impeachment was introduced into Parliament in Independent India.**

- Ans ☐ 1. Justice Viraswami  
☒ 2. Justice Ramaswami  
☐ 3. Justice Mahajan  
☐ 4. Justice Subba Rao

Question ID : 98958014092

Status : Not Answered

Chosen Option : --

**Q.15 In March 2019, \_\_\_\_\_ was sworn in as the new chief minister of Goa, following the demise of Manohar Parrikar.**

- Ans ☐ 1. Vasundhara Raje  
☐ 2. H D Kumaraswamy  
☐ 3. Ashok Gehlot  
☒ 4. Pramod Sawant

Question ID : 98958014096

Status : Answered

Chosen Option : 4

**Q.16 J J Thomson received the Nobel Prize in Physics for the discovery of \_\_\_\_.**

- Ans ☐ 1. protons  
☒ 2. electrons  
☐ 3. neutrons  
☐ 4. positrons

Question ID : 98958014080

Status : Answered

Chosen Option : 2

**Q.17 Which queen died fighting Mughal armies while defending Garha Katanga in 1564?**

- Ans ☐ 1. Rani Avantibai  
☐ 2. Rani Rudrambara  
☒ 3. Rani Durgavati  
☐ 4. Rani Ahilyabai

Question ID : 98958014088

Status : Not Answered

Chosen Option : --

**Q.18** Which gas in its solid state is also known as dry ice?

- Ans ☒ 1. Nitrogen
- ☒ 2. Carbon dioxide
- ☒ 3. Oxygen
- ☒ 4. Hydrogen

Question ID : 98958014079

Status : Answered

Chosen Option : 2

**Q.19** The Olympic Council of Asia (OCA) has decided to reintroduce \_\_\_\_\_ in the 2022 Asian Games to be held at Hangzhou, China after it was dropped in 2018.

- Ans ☒ 1. fencing
- ☒ 2. cricket
- ☒ 3. soccer
- ☒ 4. volleyball

Question ID : 98958014095

Status : Answered

Chosen Option : 2

**Q.20** The property of catenation is predominant in\_\_\_\_\_.

- Ans ☒ 1. sulphur
- ☒ 2. nitrogen
- ☒ 3. silicon
- ☒ 4. carbon

Question ID : 98958014082

Status : Answered

Chosen Option : 4

**Q.21** ' Thoda' a sport dance belongs to which of the following states?

- Ans ☒ 1. Sikkim
- ☒ 2. Andhra Pradesh
- ☒ 3. Haryana
- ☒ 4. Himachal Pradesh

Question ID : 98958014074

Status : Not Answered

Chosen Option : --

**Q.22** The lone gold medal for India was won by \_\_\_\_\_ at the 38th GeeBee Boxing Tournament held at Helsinki, Finland.

- Ans ☒ 1. Kavinder Singh Bisht
- ☒ 2. Naveen Kumar

- ☒ 3. Mohammed Hussamuddin
- ☒ 4. Shiva Thapa

Question ID : 98958014093  
Status : Answered  
Chosen Option : 1

**Q.23** The \_\_\_\_ edition of the India-Indonesia coordinated patrol (IND-INDO CORPAT) held from 19 March to 4th April 2019 was inaugurated at Port Blair, Andaman and Nicobar Islands.

- Ans ☒ 1. 23rd
- ☒ 2. 42nd
- ☒ 3. 45th
- ☒ 4. 33rd

Question ID : 98958014098  
Status : Answered  
Chosen Option : 1

**Q.24** \_\_\_\_\_ is the founder of Facebook.

- Ans ☒ 1. Mark Zuckerberg
- ☒ 2. Brian Acton
- ☒ 3. Jimmy Wales
- ☒ 4. Larry Page

Question ID : 98958014090  
Status : Answered  
Chosen Option : 1

**Q.25** The Indian National Association was established in 1876 by \_\_\_\_\_ in Calcutta.

- Ans ☒ 1. Badruddin Tyabji
- ☒ 2. V K Chiplunkar
- ☒ 3. Anand Mohan Bose
- ☒ 4. Sisir Kumar Ghosh

Question ID : 98958014087  
Status : Answered  
Chosen Option : 2

Section : Quantitative Aptitude

**Q.1** A circle is inscribed in a triangle ABC. It touches the sides AB, BC and AC at the points R, P and Q respectively. If  $AQ = 4.5$  cm,  $PC = 5.5$  cm and  $BR = 6$  cm, then the perimeter of the triangle ABC is:

- Ans ☒ 1. 30.5 cm
- ☒ 2. 28 cm
- ☒ 3. 32 cm
- ☒ 4. 26.5 cm

Question ID : 98958013122  
Status : Answered

Chosen Option : 3

**Q.2** The table shows the production of different types of cars (in thousands).

Years Cars	2012	2013	2014	2015	2016
A	30	35	48	45	56
B	42	48	40	38	56
C	48	36	38	35	44
D	51	24	30	46	54
E	20	42	40	35	43

If the data related to the production of cars of type E is represented by a pie chart, then the central angle of the sector representing the data of production of cars in 2013 will be:

- Ans
- ☒ 1.  $102^\circ$
  - ☒ 2.  $84^\circ$
  - ☐ 3.  $70^\circ$
  - ☐ 4.  $80^\circ$

Question ID : 98958013130

Status : Answered

Chosen Option : 2

**Q.3** A truck covers a distance of 384 km at a certain speed. If the speed is decreased by 16 km/h, it will take 2 hours more to cover the same distance. 75% of its original speed (in km/h) is:

- Ans
- ☐ 1. 45
  - ☐ 2. 54
  - ☒ 3. 48
  - ☐ 4. 42

Question ID : 98958013116

Status : Answered

Chosen Option : 3

**Q.4** The ratio of the ages of A and B, four years ago, was 4 : 5. Eight years from now, the ratio of the ages of A and B will be 11 : 13. What is the sum of their present ages?

- Ans
- ☒ 1. 80 years
  - ☐ 2. 96 years
  - ☐ 3. 72 years
  - ☐ 4. 76 years

Question ID : 98958013114

Status : Answered

Chosen Option : 1

**Q.5** In  $\triangle ABC$ , F and E are the points on sides AB and AC, respectively, such that  $FE \parallel BC$  and FE divides the triangle in two parts of equal area. If  $AD \perp BC$  and AD intersects FE at G, then  $GD : AG = ?$

- Ans
- ☐ 1.  $\sqrt{2} : 1$
  - ☒ 2.  $(\sqrt{2} - 1) : 1$
  - ☐ 3.  $2\sqrt{2} : 1$
  - ☐ 4.  $(\sqrt{2} + 1) : 1$



Question ID : 98958013125

Status : Answered

Chosen Option : 2

Q.6 If  $4 - 2 \sin^2 \theta - 5 \cos \theta = 0$ ,  $0^\circ < \theta < 90^\circ$ , then the value of  $\sin \theta + \tan \theta$  is:

Ans

☐ 1.  $\frac{3\sqrt{2}}{2}$

☒ 2.  $\frac{3\sqrt{3}}{2}$

☐ 3.  $3\sqrt{2}$

☐ 4.  $2\sqrt{3}$

Question ID : 98958013126

Status : Answered

Chosen Option : 2

Q.7 The table shows the production of different types of cars (in thousands).

Cars \ Years	2012	2013	2014	2015	2016
A	30	35	48	45	56
B	42	48	40	38	56
C	48	36	38	35	44
D	51	24	30	46	54
E	20	42	40	35	43

What is the ratio of the total production of cars of type A in 2014 and type C in 2013 taken together to the total production of cars of type B in 2016 and type E in 2015 taken together?

Ans

☒ 1. 12 : 13

☐ 2. 11 : 12

☐ 3. 10 : 11

☐ 4. 12 : 11

Question ID : 98958013129

Status : Answered

Chosen Option : 1

Q.8 If decreasing 120 by  $x\%$  gives the same result as increasing 40 by  $x\%$ , then  $x\%$  of 210 is what percent less than  $(x+20)\%$  of 180?

Ans

☐ 1.  $33\frac{1}{3}$

☐ 2. 18

☒ 3.  $16\frac{2}{3}$

☐ 4. 20

Question ID : 98958013112

Status : Answered

Chosen Option : 3

Q.9 If  $(5\sqrt{5}x^3 - 81\sqrt{3}y^3) \div (\sqrt{5}x - 3\sqrt{3}y) = (Ax^2 + By^2 + Cxy)$ , then the value of  $(6A + B - \sqrt{15}C)$  is:

Ans

☐ 1. 10

- ☒ 2. 9
- ☒ 3. 15
- ☒ 4. 12

Question ID : 98958013119  
Status : Answered  
Chosen Option : 4

**Q.10** If a nine-digit number  $985x3678y$  is divisible by 72, then the value of  $(4x - 3y)$  is:

- Ans ☒ 1. 5
- ☒ 2. 4
- ☒ 3. 6
- ☒ 4. 3

Question ID : 98958013108  
Status : Answered  
Chosen Option : 2

**Q.11** If  $\sin\theta = \frac{p^2-1}{p^2+1}$ , then  $\cos\theta$  is equal to:

- Ans ☒ 1.  $\frac{2p}{1+p^2}$
- ☒ 2.  $\frac{p}{p^2-1}$
- ☒ 3.  $\frac{p}{1+p^2}$
- ☒ 4.  $\frac{2p}{p^2-1}$

Question ID : 98958013127  
Status : Answered  
Chosen Option : 1

**Q.12** The ratio of the efficiencies of A, B and C is 2 : 5 : 3. Working together, they can complete a work in 27 days. B and C together can complete  $\frac{4}{9}$  th part of that work in:

- Ans ☒ 1. 27 days
- ☒ 2. 15 days
- ☒ 3.  $17\frac{1}{7}$  days
- ☒ 4. 24 days

Question ID : 98958013117  
Status : Answered  
Chosen Option : 2

**Q.13** The average of twelve numbers is 42. The average of the last five numbers is 40, and that of the first four numbers is 44. The 6<sup>th</sup> number is 6 less than the fifth and 5 less than the 7<sup>th</sup> number. The average of the 5<sup>th</sup> and the 7<sup>th</sup> numbers is:

- Ans ☒ 1. 44
- ☒ 2. 44.5

- ☒ 3. 43
- ☒ 4. 43.5

Question ID : 98958013110  
Status : Answered  
Chosen Option : 2

**Q.14** If  $x + y + z = 19$ ,  $x^2 + y^2 + z^2 = 133$  and  $xz = y^2$ , then the difference between  $z$  and  $x$  is:

- Ans ☒ 1. 5
- ☒ 2. 3
- ☒ 3. 6
- ☒ 4. 4

Question ID : 98958013121  
Status : Answered  
Chosen Option : 1

**Q.15**  $\frac{2 + \tan^2 \theta + \cot^2 \theta}{\sec \theta \operatorname{cosec} \theta}$  is equal to:

- Ans ☒ 1.  $\cot \theta$
- ☒ 2.  $\cos \theta \sin \theta$
- ☒ 3.  $\sec \theta \operatorname{cosec} \theta$
- ☒ 4.  $\tan \theta$

Question ID : 98958013128  
Status : Answered  
Chosen Option : 3

**Q.16** In a circle of radius 10 cm, with centre O, PQ and PR are two chords each of length 12 cm. PO intersects chord QR at the points S. The length of OS is:

- Ans ☒ 1. 2.8 cm
- ☒ 2. 2.5 cm
- ☒ 3. 3.2 cm
- ☒ 4. 3 cm

Question ID : 98958013123  
Status : Not Answered  
Chosen Option : --

**Q.17** A sum amounts to ₹8,028 in 3 years and to ₹12,042 in 6 years at a certain rate percent per annum, when the interest is compounded yearly. The sum is:

- Ans ☒ 1. ₹5,352
- ☒ 2. ₹5,235
- ☒ 3. ₹5,325
- ☒ 4. ₹5,253

Question ID : 98958013115  
Status : Answered

Chosen Option : 1

**Q.18** The value of  $2 \times 3 \div 2$  of  $3 \times 2 \div (4 + 4 \times 4 \div 4$  of  $4 - 4 \div 4 \times 4)$  is:

- Ans
- ☒ 1. 8
  - ☒ 2. 1
  - ☒ 3. 4
  - ☒ 4. 2

Question ID : 98958013109

Status : Answered

Chosen Option : 4

**Q.19** After giving two successive discounts, each of  $x\%$ , on the marked price of an article, total discount is ₹259.20. If the marked price of the article is ₹720, then the value of  $x$  is:

- Ans
- ☒ 1. 18
  - ☒ 2. 24
  - ☒ 3. 20
  - ☒ 4. 25

Question ID : 98958013111

Status : Answered

Chosen Option : 3

**Q.20** A solid cube of volume  $13824 \text{ cm}^3$  is cut into 8 cubes of equal volumes. The ratio of the surface area of the original cube to the sum of the surface areas of three of the smaller cubes is:

- Ans
- ☒ 1. 2 : 3
  - ☒ 2. 4 : 3
  - ☒ 3. 8 : 3
  - ☒ 4. 2 : 1

Question ID : 98958013118

Status : Answered

Chosen Option : 2

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

Cars \ Years	2012	2013	2014	2015	2016
A	30	35	48	45	56
B	42	48	40	38	56
C	48	36	38	35	44
D	51	24	30	46	54
E	20	42	40	35	43

The total production of type B cars in 2012, 2014 and 2015 taken together is approximately what percent more than the total production of type A cars in 2013 and 2016 taken together?

- Ans
- ☒ 1. 31.9
  - ☒ 2. 33.2
  - ☒ 3. 36.3
  - ☒ 4. 34.4

Question ID : 98958013132

Status : Answered

Chosen Option : 1

**Q.22** The table shows the production of different types of cars (in thousands).

Years Cars	2012	2013	2014	2015	2016
A	30	35	48	45	56
B	42	48	40	38	56
C	48	36	38	35	44
D	51	24	30	46	54
E	20	42	40	35	43

The number of years, in which the production of cars of type B is less than the average production of type D cars over the years, is:

- Ans
- ☒ 1. 4
  - ☐ 2. 1
  - ☐ 3. 3
  - ☒ 4. 2

Question ID : 98958013131

Status : Answered

Chosen Option : 4

**Q.23** A person sold an article at a loss of 15%. Had he sold it for ₹30.60 more, he would have gained 9%. To gain 10%, he should have sold it for:

- Ans
- ☒ 1. ₹140.25
  - ☐ 2. ₹132
  - ☐ 3. ₹130
  - ☐ 4. ₹128.40

Question ID : 98958013113

Status : Answered

Chosen Option : 1

**Q.24** In a  $\triangle ABC$ , the bisectors of  $\angle B$  and  $\angle C$  meet at point O, inside the triangle. If  $\angle BOC = 122^\circ$ , then the measure of  $\angle A$  is:

- Ans
- ☒ 1.  $64^\circ$
  - ☐ 2.  $62^\circ$
  - ☐ 3.  $72^\circ$
  - ☐ 4.  $68^\circ$

Question ID : 98958013124

Status : Answered

Chosen Option : 1

**Q.25** If  $x^4 + x^{-4} = 194$ ,  $x > 0$ , then the value of  $(x - 2)^2$  is:

- Ans
- ☐ 1. 1
  - ☐ 2. 6
  - ☐ 3. 2
  - ☒ 4. 3

Question ID : 98958013120

Status : Answered

Chosen Option : 4

## Section : English Comprehension

## 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.

Seoul's city government is asking people for help to correct poorly translated street signs - with prizes on offer for (1)\_\_\_\_\_ who spot the most errors. It's running (2)\_\_\_\_\_ two-week campaign calling on Koreans and foreigners (3)\_\_\_\_\_ to keep their eyes peeled for (4)\_\_\_\_\_ in English, Japanese and Chinese text, the Korea Times reports. There's a (5)\_\_\_\_\_ focus on public transport signs, maps and information signs at historic sites, as part of a drive to improve the experience of foreign tourists in the South Korean capital.

## SubQuestion No : 1

Q.1 Select the most appropriate option for blank No. 1.

- Ans  1. this  
 2. those  
 3. that  
 4. these

Question ID : 98958012415

Status : Answered

Chosen Option : 2





## Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Seoul's city government is asking people for help to correct poorly translated street signs - with prizes on offer for (1)\_\_\_\_\_ who spot the most errors. It's running (2)\_\_\_\_\_ two-week campaign calling on Koreans and foreigners (3)\_\_\_\_\_ to keep their eyes peeled for (4)\_\_\_\_\_ in English, Japanese and Chinese text, the Korea Times reports. There's a (5)\_\_\_\_\_ focus on public transport signs, maps and information signs at historic sites, as part of a drive to improve the experience of foreign tourists in the South Korean capital.

## SubQuestion No : 2

Q.2 Select the most appropriate option for blank No. 2.

- Ans  1. one  
 2. the  
 3. an  
 4. a

Question ID : 98958012416

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.

Seoul's city government is asking people for help to correct poorly translated street signs - with prizes on offer for (1)\_\_\_\_\_ who spot the most errors. It's running (2)\_\_\_\_\_ two-week campaign calling on Koreans and foreigners (3)\_\_\_\_\_ to keep their eyes peeled for (4)\_\_\_\_\_ in English, Japanese and Chinese text, the Korea Times reports. There's a (5)\_\_\_\_\_ focus on public transport signs, maps and information signs at historic sites, as part of a drive to improve the experience of foreign tourists in the South Korean capital.

**SubQuestion No : 3****Q.3 Select the most appropriate option for blank No. 3.**

- Ans  1. same  
 2. similarly  
 3. alike  
 4. likely

Question ID : 98958012417

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.

Seoul's city government is asking people for help to correct poorly translated street signs - with prizes on offer for (1)\_\_\_\_\_ who spot the most errors. It's running (2)\_\_\_\_\_ two-week campaign calling on Koreans and foreigners (3)\_\_\_\_\_ to keep their eyes peeled for (4)\_\_\_\_\_ in English, Japanese and Chinese text, the Korea Times reports. There's a (5)\_\_\_\_\_ focus on public transport signs, maps and information signs at historic sites, as part of a drive to improve the experience of foreign tourists in the South Korean capital.

**SubQuestion No : 4****Q.4 Select the most appropriate option for blank No. 4.**

- Ans  1. guffaws  
 2. blunder  
 3. oversight  
 4. mistakes

Question ID : 98958012418

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.

Seoul's city government is asking people for help to correct poorly translated street signs - with prizes on offer for (1)\_\_\_\_\_ who spot the most errors. It's running (2)\_\_\_\_\_ two-week campaign calling on Koreans and foreigners (3)\_\_\_\_\_ to keep their eyes peeled for (4)\_\_\_\_\_ in English, Japanese and Chinese text, the Korea Times reports. There's a (5)\_\_\_\_\_ focus on public transport signs, maps and information signs at historic sites, as part of a drive to improve the experience of foreign tourists in the South Korean capital.

**SubQuestion No : 5****Q.5 Select the most appropriate option for blank No. 5.**

- Ans  1. particular  
 2. important  
 3. signifying  
 4. meticulous

Question ID : 98958012419





Status : Answered

Chosen Option : 3



**Q.6 Select the synonym of the given word.**

**COERCE**

- Ans  1. enchant  
 2. pressurize  
 3. cajole  
 4. leave





Question ID : 98958012423

Status : Answered

Chosen Option : 2

**Q.7 In the sentence identify the segment which contains the grammatical error.**

We had to decline several orders in case that the production was held up due to labour strike.

- Ans  1. in case that  
 2. the production was held up  
 3. due to labour strike  
 4. We had to decline

Question ID : 98958012409

Status : Answered

Chosen Option : 2

**Q.8 Select the most appropriate word to fill in the blank.**

His company has the \_\_\_\_\_ of producing the best cricket balls in the country.

- Ans  1. opinion  
 2. brand  
 3. reputation  
 4. position





Question ID : 98958012433

Status : Answered

Chosen Option : 3

**Q.9 Select the antonym of the given word.**

**EXPANSION**

- Ans  1. inflation  
 2. augmentation  
 3. extension  
 4. compression

Question ID : 98958012425

Status : Answered

Chosen Option : 4

**Q.10 Select the antonym of the given word.**

**SCARCE**

- Ans  1. scanty

- ☒ 2. few
- ☒ 3. seldom
- ☒ 4. plentiful

Question ID : 98958012424  
Status : Answered  
Chosen Option : 4

**Q.11 Select the wrongly spelt word.**

- Ans ☒ 1. calander
- ☒ 2. career
- ☒ 3. callous
- ☒ 4. carriage

Question ID : 98958012431  
Status : Answered  
Chosen Option : 2

**Q.12 Select the most appropriate word to fill in the blank.**

Around sixty bands in colourful \_\_\_\_\_ took part in the Notting Hill Carnival.

- Ans ☒ 1. clothings
- ☒ 2. costumes
- ☒ 3. apparels
- ☒ 4. dressing

Question ID : 98958012432  
Status : Answered  
Chosen Option : 2

**Q.13 Select the word which means the same as the group of words given.**

A person, animal or plant much below the usual height

- Ans ☒ 1. wizard
- ☒ 2. dwarf
- ☒ 3. creature
- ☒ 4. witch

Question ID : 98958012428  
Status : Answered  
Chosen Option : 2

**Q.14 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.**





The workers of this textile factory demand higher wages for a long time.

- Ans ☒ 1. have been demanding higher wages
- ☒ 2. demanded higher wages
- ☒ 3. No improvement
- ☒ 4. has demanded higher wages

Question ID : 98958012413  
Status : Answered  
Chosen Option : 1

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

If you park your car here, the traffic police has fined you.

- Ans  1. will fine you  
 2. No improvement  
 3. fine you  
 4. fined you

Question ID : 98958012412  
Status : Answered  
Chosen Option : 1

**Q.16** Given below are four jumbled sentences. Select the option that gives their correct order.

- A. The cafe's owner says he's interested in conservation, and hopes customers will realise the animals are worth saving, even though they often have a bad reputation.  
B. None of them are venomous, meaning customers can get up close and personal with the reptiles.  
C. Here you sip your drink in the company of 35 snakes.  
D. This cafe, which has just opened in Tokyo, is not for the faint-hearted.

- Ans  1. DBCA  
 2. DCBA  
 3. ABCD  
 4. ABDC

Question ID : 98958012420  
Status : Answered  
Chosen Option : 2

**Q.17** Given below are four jumbled sentences. Select the option that gives their correct order.

- A. An environmental group performed a necropsy on the animal and found about 40 kilograms of plastic, including grocery bags and rice sacks.  
B. A 4.7-metre long whale died on Saturday in Phillipines where it was stranded a day earlier.  
C. "It's very disgusting and heartbreaking," he said. "We've done necropsies on 61 dolphins and whales in the last 10 years and this is one of the biggest amounts of plastic we've seen."  
D. "The animal died from starvation and was unable to eat because of the trash filling its stomach," said Darrell Blatchley, Director of D' Bone Collector Museum Inc..

- Ans  1. ABCD  
 2. DABC  
 3. BADC  
 4. BACD

Question ID : 98958012421  
Status : Answered  
Chosen Option : 1

**Q.18** Select the most appropriate meaning of the given idiom.

To play ducks and drakes

- Ans ☒ 1. to use recklessly
- ☐ 2. to change places
- ☐ 3. to be friendly
- ☐ 4. to act cleverly

Question ID : 98958012427  
Status : Answered  
Chosen Option : 1

Q.19 In the sentence identify the segment which contains the grammatical error.

Cyclone Idai killed at least 157 people in Zimbabwe and Mozambique although it tore across Southern Africa.

- Ans ☐ 1. Cyclone Idai killed
- ☐ 2. it tore across
- ☒ 3. although
- ☐ 4. at least 157 people

Question ID : 98958012408  
Status : Answered  
Chosen Option : 3

Q.20 Select the correct active form of the given sentence.

Every passing vehicle was being thoroughly checked by the guards.

- Ans ☒ 1. The guards were thoroughly checking every passing vehicle.
- ☐ 2. The guards have thoroughly checked every passing vehicle.
- ☐ 3. Every passing vehicle were thoroughly checking the guards.
- ☐ 4. The guards have been thoroughly checking every passing vehicle.

Question ID : 98958012411  
Status : Answered  
Chosen Option : 1

Q.21 Select the wrongly spelt word.

- Ans ☒ 1. exploite
- ☐ 2. explicit
- ☐ 3. expire
- ☐ 4. explode

Question ID : 98958012430  
Status : Answered  
Chosen Option : 1

Q.22 Select the synonym of the given word.

CHRONIC





- Ans ☐ 1. ordinary
- ☒ 2. persistent
- ☐ 3. common

 4. temporary

Question ID : 98958012422  
Status : Answered  
Chosen Option : 2

**Q.23** Select the most appropriate meaning of the given idiom.

**At daggers drawn**

- Ans  1. deceiving somebody  
 2. without hope  
 3. friendly with each other  
 4. bitterly hostile

Question ID : 98958012426  
Status : Answered  
Chosen Option : 4

**Q.24** Select the word which means the same as the group of words given.





**A student who idly or without excuse absents himself/herself from school**

- Ans  1. truant  
 2. vagrant  
 3. itinerant  
 4. migrant

Question ID : 98958012429  
Status : Answered  
Chosen Option : 1

**Q.25** Select the correct passive form of the given sentence.

**Do not buy medicines without the doctor's prescription.**

- Ans  1. Medicines should not be bought without the doctor's prescription.  
 2. Medicines need not be bought without the doctor's prescription  
 3. Medicines might not be bought without the doctor's prescription  
 4. Medicines could not be bought without the doctor's prescription

Question ID : 98958012410  
Status : Answered  
Chosen Option : 1