

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	06/06/2019

Section : General Intelligence and Reasoning

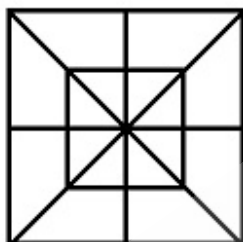
Q.1 Select the number pair in which the two numbers are related in the same way as the two numbers of the pair given below.

35 : 6

- Ans
- ☒ 1. 85 : 9
 - ☒ 2. 26 : 5
 - ☒ 3. 120 : 11
 - ☒ 4. 64 : 8

Question ID : 98958014236
Status : Answered
Chosen Option : 1

Q.2 How many triangles are there in the following figure?



- Ans
- ☒ 1. 32
 - ☒ 2. 24
 - ☒ 3. 36
 - ☒ 4. 28

Question ID : 98958014243
Status : Answered
Chosen Option : 4

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
- ☒ 1. JNPS
 - ☒ 2. DGKL
 - ☒ 3. BFMQ
 - ☒ 4. GKRV

Question ID : 98958014226
Status : Answered
Chosen Option : 2

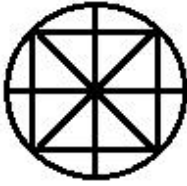
Q.4

Select the figure in which the given figure is embedded.

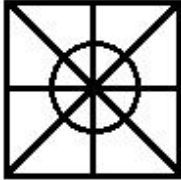


Ans

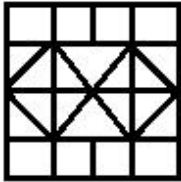
✗ 1.



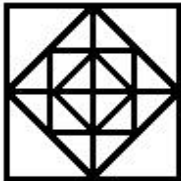
✗ 2.



✗ 3.



✓ 4.



Question ID : 98958014245

Status : Answered

Chosen Option : 4

Q.5 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans

✓ 1. GHTV

✗ 2. CDQR

✗ 3. EFST

✗ 4. ABOP

Question ID : 98958013037

Status : Answered

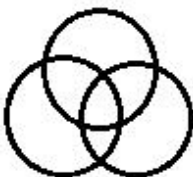
Chosen Option : 1

Q.6 Choose the Venn diagram that best illustrates the relationship among the following classes:

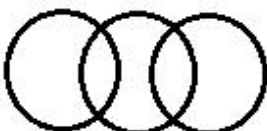
Women, Entrepreneurs, Engineers

Ans

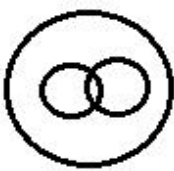
✓ 1.



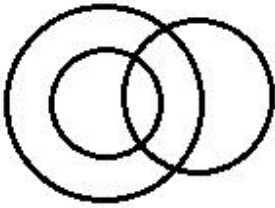
✗ 2.



✗ 3.



✗ 4.



Question ID : 98958014248

Status : Answered

Chosen Option : 3

Q.7 Select the term that will come in the place of ?

7, 11, 19, 31, ?, 67

Ans ✓ 1. 47

✗ 2. 45

✗ 3. 43

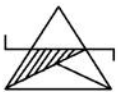
✗ 4. 51

Question ID : 98958014235

Status : Answered

Chosen Option : 1

Q.8 Identify the mirror image of the following figure when the mirror is placed to the right of the figure.



Ans

✗ 1.



✗ 2.



✗ 3.



✓ 4.



Question ID : 98958014246

Status : Answered

Chosen Option : 2

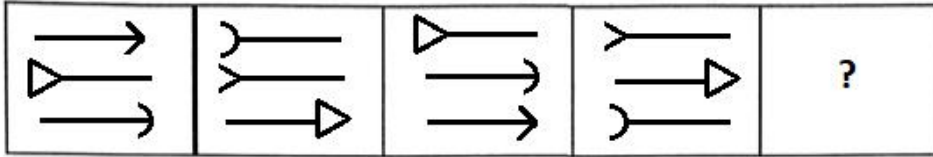
Q.9 Three of the following four word pairs are alike in a certain way and one is different. Pick the odd word out.

Ans ✗ 1. Study room : Table lamp

- ☒ 2. Bathroom : Shower
- ☒ 3. Garden : Ladle
- ☒ 4. Kitchen : Frying pan

Question ID : 98958013039
Status : Answered
Chosen Option : 3

Q.10 Select the figure that will come next in the following figure series.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 98958014242
Status : Answered
Chosen Option : 3

Q.11 What will be the value of the following equation if '+' means 'addition', '-' means 'subtraction', '÷' means 'multiplication' and '×' means 'division'?

$$72 \times 9 - 3 \div 8 + 2 = ?$$

- Ans
- ☒ 1. 30
 - ☒ 2. 25
 - ☒ 3. 35
 - ☒ 4. 40

Question ID : 98958013043
Status : Answered
Chosen Option : 1

Q.12 'Room' is related to 'Ceiling' in the same way as 'Mouth' is related to:

- Ans
- ☒ 1. Teeth
 - ☒ 2. Lip
 - ☒ 3. Throat
 - ☒ 4. Palate

Question ID : 98958014228
Status : Answered
Chosen Option : 3

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.

LAMP : PALM :: MALE : _____

- Ans
- ☒ 1. MEAL
 - ☒ 2. EAML
 - ☒ 3. LAME
 - ☒ 4. ELAM

Question ID : 98958013038
Status : Answered
Chosen Option : 2

Q.14 Arrange the following words in a logical and meaningful order.

1. Cloud
2. Rainbow
3. Devastation
4. Rain
5. Low Pressure
6. Flood

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

Question ID : 98958014225
Status : Answered
Chosen Option : 1

Q.15 Choose the set of numbers that is similar to the following set.

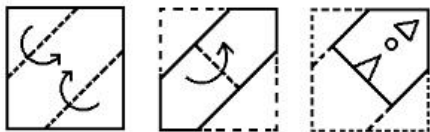
(6, 9, 18)

- Ans
- ☒ 1. (10, 15, 35)
 - ☒ 2. (14, 21, 42)

- ✗ 3. (8, 14, 24)
- ✗ 4. (18, 27, 56)

Question ID : 98958014238
 Status : Answered
 Chosen Option : 2

Q.16 A square paper is folded and cut as shown below. How will it appear when unfolded?



Ans

- ✗ 1.
- ✓ 2.
- ✗ 3.
- ✗ 4.

Question ID : 98958014247
 Status : Answered
 Chosen Option : 2

Q.17 Two statements are followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they do not conform to real-world knowledge, decide which of the conclusion(s) logically follow/s from the statements.

Statements:

All ponds are pools.

Some wells are ponds.

Conclusions:

- I. Some ponds are not wells.
- II. Some wells are pools.
- III. All pools are wells.

- Ans ✗ 1. None of the conclusions follow
- ✓ 2. Only conclusion II follows
- ✗ 3. Only conclusion I follows
- ✗ 4. Only conclusion III follows

Question ID : 98958014234
 Status : Answered
 Chosen Option : 2

Q.18 Select the word-pair in which the two words are related in the same way as the two words in the following word-pair.

Author : Book

- Ans**
- ☒ 1. Spider : Web
 - ☐ 2. Reptile : Crawl
 - ☐ 3. Doctor : Medicine
 - ☐ 4. Mother : Son

Question ID : 98958014229
Status : Answered
Chosen Option : 4

Q.19 A letter series is given below in which some letters are missing. Select the option that gives the letters that can fill these blanks in that order.

a _ ca _ bab _ ad _ abc _ db

- Ans**
- ☒ 1. bdcba
 - ☐ 2. bddac
 - ☐ 3. bdcab
 - ☐ 4. bcdba

Question ID : 98958014232
Status : Answered
Chosen Option : 3

Q.20 In a code language, SEDATIVE is coded as ATDESEVI. How would PERSONAL be coded in that language?

- Ans**
- ☐ 1. SOERPANL
 - ☐ 2. OSREPLAN
 - ☒ 3. SOREPLAN
 - ☐ 4. SOPERLAN

Question ID : 98958014230
Status : Answered
Chosen Option : 3

Q.21 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.

CDAF : XWZU :: DEFC : ?

- Ans**
- ☐ 1. XWYV
 - ☐ 2. WVXU
 - ☐ 3. VWXU
 - ☒ 4. WVUX

Question ID : 98958014224
Status : Answered
Chosen Option : 4

Q.22 In a code language if VERY is written as UDQX, then in the same language how will you write the word URGENT?

- Ans**
- ☐ 1. MSQTFD
 - ☐ 2. QFDTMS
 - ☒ 3. TQFDMS

Question ID : 98958013040
Status : Answered
Chosen Option : 3

Q.23 Find the next number in the given series.

3, 13, 31, ?, 91

- Ans
- ☒ 1. 48
 - ☒ 2. 57
 - ☒ 3. 69
 - ☒ 4. 63

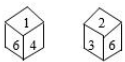
Question ID : 98958013041
Status : Answered
Chosen Option : 1

Q.24 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- Ans
- ☒ 1. Valediction
 - ☒ 2. Closure
 - ☒ 3. Intermission
 - ☒ 4. Cessation

Question ID : 98958014227
Status : Answered
Chosen Option : 3

Q.25 Two rotated positions of a dice are given below. Which number will be at the top if the number 1 is on the bottom of the dice?



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

Question ID : 98958014244
Status : Answered
Chosen Option : 3

Section : General Awareness

Q.1 _____ is the oldest member of the 16th Lok Sabha.

- Ans
- ☒ 1. Farooq Abdullah
 - ☒ 2. Lal Krishna Advani
 - ☒ 3. Ram Jethmalani
 - ☒ 4. Murli Manohar Joshi

Question ID : 98958014290

Status : **Answered**
Chosen Option : 2

Q.2 The highest railway station in India is located in the state of _____.

- Ans
- ☒ 1. Uttar Pradesh
 - ☒ 2. Jammu & Kashmir
 - ☒ 3. West Bengal
 - ☒ 4. Sikkim

Question ID : 98958014284
Status : **Answered**
Chosen Option : 4

Q.3 _____ is the oldest golf course outside the United Kingdom.

- Ans
- ☒ 1. Royal Calcutta Golf Club, Kolkata
 - ☒ 2. Classic Golf Resort, New Delhi
 - ☒ 3. Royal Springs Golf Course, Srinagar
 - ☒ 4. Tollygunge Golf Club, Kolkata

Question ID : 98958014295
Status : **Answered**
Chosen Option : 3

Q.4 Which of the following acid found in Apple?

- Ans
- ☒ 1. Nitric Acid
 - ☒ 2. Formic Acid
 - ☒ 3. Malic Acid
 - ☒ 4. Sulphuric Acid

Question ID : 98958014282
Status : **Answered**
Chosen Option : 3

Q.5 Bariatric surgery makes changes to a person's _____.

- Ans
- ☒ 1. lungs
 - ☒ 2. heart
 - ☒ 3. nasal passage
 - ☒ 4. digestive system

Question ID : 98958014279
Status : **Answered**
Chosen Option : 3

Q.6 The Pradhan Mantri Shram Yogi Mandhan Yojana was launched by _____ .

- Ans
- ☒ 1. Smriti Zubin Irani
 - ☒ 2. Narendra Modi
 - ☒ 3. Arun Jaitley
 - ☒ 4. Ram Nath Kovind

Question ID : 98958014297
Status : **Answered**
Chosen Option : 2

Q.7 Minimum Support Price (MSP) is recommended by _____.

- Ans
- ☒ 1. The Food Safety and Standards Authority of India
 - ☒ 2. The Commission for Agricultural Costs and Prices
 - ☒ 3. The Commission for Weights and Measures
 - ☒ 4. The Farmers' Welfare Society

Question ID : 98958014277

Status : Answered

Chosen Option : 2

Q.8 Which of the following is NOT a vocal form of Hindustani classical music?

- Ans
- ☒ 1. Pakhawaj
 - ☒ 2. Drupad
 - ☒ 3. Tarana
 - ☒ 4. Dhamar

Question ID : 98958014275

Status : Answered

Chosen Option : 3

Q.9 Which one of the following was NOT a condition laid down in the Gandhi-Irwin Pact?

- Ans
- ☒ 1. The Indian National Congress should stop the civil disobedience movement
 - ☒ 2. Removal of salt tax; allowing to produce, trade and sell legally
 - ☒ 3. Withdrawal of tax on khadi production
 - ☒ 4. Participation in the Round Table Conference by the Indian National Congress

Question ID : 98958014288

Status : Answered

Chosen Option : 1

Q.10 During photosynthesis, green plants use energy from sunlight to synthesise _____ from carbon dioxide and water.

- Ans
- ☒ 1. glucose
 - ☒ 2. sucrose
 - ☒ 3. galactose
 - ☒ 4. fructose

Question ID : 98958014281

Status : Answered

Chosen Option : 2

Q.11 _____ is the largest river island in the world.

- Ans
- ☒ 1. Umananda
 - ☒ 2. Majuli
 - ☒ 3. Bahvani
 - ☒ 4. Munroe

Question ID : 98958014285

Status : Answered

Chosen Option : 4

Q.12 What is India's rank in 2019 World Happiness Report?

- Ans ☒ 1. 130th
☒ 2. 150th
☒ 3. 160th
☒ 4. 140th

Question ID : 98958014298
Status : Answered
Chosen Option : 3

Q.13 The National Board for Micro, Small and Medium Enterprises meets once every _____ months in a year.

- Ans ☒ 1. 2
☒ 2. 3
☒ 3. 6
☒ 4. 9

Question ID : 98958014293
Status : Answered
Chosen Option : 2

Q.14 Who was the first woman judge of the Delhi High Court?

- Ans ☒ 1. Leila Seth
☒ 2. Anna Chandi
☒ 3. Ruma Pal
☒ 4. Sujata Manohar

Question ID : 98958014291
Status : Answered
Chosen Option : 1

Q.15 _____ was the first and only Muslim woman to ever sit on the throne of Delhi.

- Ans ☒ 1. Gevher Sultan
☒ 2. Shajarat Al Durr
☒ 3. Razia Begum
☒ 4. Fatima Al Fihri

Question ID : 98958014286
Status : Answered
Chosen Option : 3

Q.16 Varkala, Chowara, Chavakkad and Nattika are beaches in the state of _____.

- Ans ☒ 1. Kerala
☒ 2. Tamil Nadu
☒ 3. Maharashtra
☒ 4. Karnataka

Question ID : 98958014283
Status : Answered
Chosen Option : 2

Q.17 Who became the first Indian golfer to win on the 'Ladies European Tour' in 2016?

- Ans ☒ 1. Vani Kapoor

☒ 2. Gursimar Badwal

☒ 3. Diksha Dagar

☒ 4. Aditi Ashok

Question ID : 98958014294

Status : Answered

Chosen Option : 4

Q.18 Article _____ of the Constitution of India gives the Election Commission the power to supervise elections to the Parliament and state legislatures.

Ans ☒ 1. 324

☒ 2. 341

☒ 3. 342

☒ 4. 314

Question ID : 98958014292

Status : Answered

Chosen Option : 2

Q.19 Who amongst the following succeeded the Mughal throne in the year 1556?

Ans ☒ 1. Akbar

☒ 2. Sher Shah Suri

☒ 3. Shah Jahan

☒ 4. Jehangir

Question ID : 98958014287

Status : Answered

Chosen Option : 2

Q.20 The _____ was a group of seven Members of Parliament from the United Kingdom, constituted to suggest constitutional reforms for British India.

Ans ☒ 1. Sargent Commission

☒ 2. Simon Commission

☒ 3. Fraser Commission

☒ 4. Hunter Commission

Question ID : 98958014289

Status : Answered

Chosen Option : 2

Q.21 The Banking Regulation Act was passed in India in _____.

Ans ☒ 1. 1949

☒ 2. 1951

☒ 3. 1974

☒ 4. 1965

Question ID : 98958014276

Status : Answered

Chosen Option : 3

Q.22 Which of the following is NOT a symptom of Wilson's disease?

Ans ☒ 1. Uncontrolled movements or muscle stiffness

☒ 2. Fluid build-up in the legs or abdomen

✓ 3. Night blindness

✗ 4. Problems with speech, swallowing or physical coordination

Question ID : 98958014278

Status : Answered

Chosen Option : 3

Q.23 Ricket' is a disease associated with the deficiency of _____.

Ans ✓ 1. Vitamin D

✗ 2. Vitamin A

✗ 3. Vitamin B

✗ 4. Vitamin C

Question ID : 98958014280

Status : Answered

Chosen Option : 1

Q.24 The Indian Passport was ranked _____ in the 'Global Passport Index Report 2019'.

Ans ✗ 1. 56th

✗ 2. 65th

✓ 3. 67th

✗ 4. 77th

Question ID : 98958014296

Status : Answered

Chosen Option : 3

Q.25 The Khajuraho Temples are located in the state of _____.

Ans ✓ 1. Madhya Pradesh

✗ 2. Uttar Pradesh

✗ 3. Andhra Pradesh

✗ 4. Uttarakhand

Question ID : 98958014274

Status : Answered

Chosen Option : 1

Section : Quantitative Aptitude

Q.1 The radii of three concentric circles are in the ratio of 4 : 5 : 7. What is the ratio of the area between the two inner circles to that between the two outer circles?

Ans ✗ 1. 5 : 9

✗ 2. 4 : 7

✓ 3. 3 : 8

✗ 4. 4 : 5

Question ID : 98958013259

Status : Answered

Chosen Option : 2

Q.2

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

Year \ Cars	2013	2014	2015	2016	2017
A	48	47	50	61	64
B	47	55	58	54	66
C	52	58	62	66	72
D	60	53	56	65	66
E	43	47	54	64	62

The ratio of the total production of type A cars in 2017 and type D cars in 2015 to the total production of type B and type E cars in 2013 is:

- Ans  1. 4 : 3
-  2. 7 : 8
-  3. 3 : 4
-  4. 8 : 7

Question ID : 98958013270

Status : Answered

Chosen Option : 1

Q.3 The table shows the production of different types of cars (in thousands).

Year \ Cars	2013	2014	2015	2016	2017
A	48	47	50	61	64
B	47	55	58	54	66
C	52	58	62	66	72
D	60	53	56	65	66
E	43	47	54	64	62

The total production of type B cars during 2013 to 2016 is approximately what percent less than the total production of cars in 2017?

- Ans  1. 40%
-  2. 38%
-  3. 35%
-  4. 32%

Question ID : 98958013272

Status : Answered

Chosen Option : 2

Q.4 If a 10-digit number $2094x843y2$ is divisible by 88, then the value of $(5x - 7y)$ for the largest possible value of x , is:

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

Question ID : 98958013249

Status : Answered

Chosen Option : 4

Q.5 In $\triangle ACE$, B and D are the points on side AC and CE, respectively, such that $BD \parallel AE$ and $AE = \frac{8}{3} BD$. What is the ratio of the area of $\triangle BDC$ to that of $\triangle AEC$?

- Ans  1. 9 : 16
-  2. 9 : 64
-  3. 8 : 11
-  4. 3 : 8

Question ID : 98958013266

Status : Answered

Q.6 The value of $16 \div 4 \text{ of } 4 \times [3 \div 4 \text{ of } \{4 \times 3 \div (3 + 3)\}] \div (2 \div 4 \text{ of } 8)$ is:

- Ans**
- ☒ 1. 9
 - ☒ 2. 48
 - ☒ 3. 16
 - ☒ 4. 6

Question ID : 98958013250

Status : Answered

Chosen Option : 3

Q.7 In a circle with center O and radius 10 cm, PQ and RS are two parallel chords of lengths x cm and 12 cm, respectively, and both the chords are on the opposite side of O. If the distance between PQ and RS is 14 cm, the value of x is:

- Ans**
- ☒ 1. 20
 - ☒ 2. 18
 - ☒ 3. 15
 - ☒ 4. 16

Question ID : 98958013264

Status : Answered

Chosen Option : 4

Q.8 The average of eleven numbers is 54. The average of the first four numbers is 48 and that of the next four numbers is 25% more than the average of the first four. The ninth number is 8 greater than the 11th number and the tenth number is 4 greater than the 11th number. What is the average of the 9th and the 10th numbers?

- Ans**
- ☒ 1. 54.4
 - ☒ 2. 54
 - ☒ 3. 52.6
 - ☒ 4. 56

Question ID : 98958013251

Status : Answered

Chosen Option : 3

Q.9 PQRS is a cyclic quadrilateral. If angle P is three times the angle R and angle S is five times the angle Q, then the sum of the angles Q and R is:

- Ans**
- ☒ 1. 72°
 - ☒ 2. 70°
 - ☒ 3. 75°
 - ☒ 4. 65°

Question ID : 98958013263

Status : Answered

Chosen Option : 1

Q.10 A person borrowed a certain sum at 10% p.a. for three years, interest being compounded annually. At the end of two years, he repaid a sum of ₹6,634 and at the end of the third year, he cleared off the debt by paying ₹13,200. What was the sum borrowed by him?

- Ans**
- ☒ 1. ₹16,500
 - ☒ 2. ₹15,400
 - ☒ 3. ₹16,400

✗ 4. ₹15,600

Question ID : 98958013256

Status : Answered

Chosen Option : 3

Q.11 In $\triangle ABC$, D is a point on AC such that $AB = BD = DC$. If $\angle BAD = 70^\circ$, then the measure of $\angle B$ is:

- Ans
- ✗ 1. 82°
 - ✗ 2. 70°
 - ✗ 3. 80°
 - ✓ 4. 75°

Question ID : 98958013265

Status : Answered

Chosen Option : 3

Q.12 Some fruits are bought at a rate of 11 for ₹100 and an equal number at a rate of 9 for ₹100. If all the fruits are sold at a rate of 10 for ₹100, then what is the gain or loss percent in the entire transaction?

- Ans
- ✓ 1. Loss, 1%
 - ✗ 2. Loss, 5%
 - ✗ 3. Gain, 5%
 - ✗ 4. Gain, 1%

Question ID : 98958013254

Status : Answered

Chosen Option : 2

Q.13 If $\frac{\cos\theta}{1-\sin\theta} + \frac{\cos\theta}{1+\sin\theta} = 4$, $0^\circ < \theta < 90^\circ$, then the value of $(\tan\theta + \operatorname{cosec}\theta)$ is:

- Ans
- ✓ 1. $\frac{5\sqrt{3}}{3}$
 - ✗ 2. $\frac{4\sqrt{3}}{3}$
 - ✗ 3. $\frac{5\sqrt{2}}{2}$
 - ✗ 4. $\frac{5\sqrt{2}}{3}$

Question ID : 98958013267

Status : Answered

Chosen Option : 2

Q.14 Sudha saves 15% of her income. If her expenditure increases by 20% and savings increase by 60%, then by what percent has her income increased?

- Ans
- ✓ 1. 26
 - ✗ 2. 24
 - ✗ 3. 30
 - ✗ 4. 35

Question ID : 98958013253

Status : Answered

Chosen Option : 1

Q.15

The value of $\frac{1}{\sin\theta} - \frac{\cot^2\theta}{1+\operatorname{cosec}\theta}$ is:

- Ans
- ☒ 1. 2
 - ☒ 2. 0
 - ☒ 3. 1
 - ☒ 4. -1

Question ID : 98958013269

Status : Answered

Chosen Option : 4

Q.16

If $(1 + \tan^2 \theta) + (1 + (\tan^2 \theta)^{-1}) = k$, then $\sqrt{k} = ?$

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

Question ID : 98958013268

Status : Answered

Chosen Option : 3

Q.17

A train travelling at 44 km/h crosses a man walking with a speed of 8 km/h, in the same direction, in 15 seconds. If the train crosses a woman coming from the opposite direction in 10 seconds, then what is the speed (in km/h) of the woman?

- Ans
- ☒ 1. 8.5
 - ☒ 2. 9
 - ☒ 3. 10
 - ☒ 4. 10.5

Question ID : 98958013258

Status : Answered

Chosen Option : 4

Q.18

The area of a ΔABC is one unit. DE is a straight line parallel to BC, joining the points D and E on AB and AC respectively such that $AD : DB = 1 : 6$. The ratio of the areas of the triangles ADE and ABC is:

- Ans
- ☒ 1. 1 : 49
 - ☒ 2. 1 : 6
 - ☒ 3. 1 : 7
 - ☒ 4. 1 : 36

Question ID : 98958013164

Status : Answered

Chosen Option : 4

Q.19

If $3\sqrt{3}x^3 - 2\sqrt{2}y^3 = (\sqrt{3}x - \sqrt{2}y)(Ax^2 + By^2 + Cxy)$, then the value of $(A \times B) \div C$ is:

- Ans
- ☒ 1. $6\sqrt{3}$
 - ☒ 2. $\sqrt{3}$
 - ☒ 3. $6\sqrt{6}$
 - ☒ 4. $\sqrt{6}$

Question ID : 98958013260

Status : Answered

Chosen Option : 1

Q.20 If $a + b + c = 2$, $a^2 + b^2 + c^2 = 26$, then the value of $a^3 + b^3 + c^3 - 3abc$ is:

- Ans
- ☒ 1. 78
 - ☒ 2. 69
 - ☒ 3. 71
 - ☒ 4. 74

Question ID : 98958013262

Status : Answered

Chosen Option : 4

Q.21 To do a certain work, the ratio of the efficiencies of A, B and C is 7 : 5 : 6. Working together, they can complete the same work in 35 days. B and C work together for 21 days. The remaining work will be completed by A alone in:

- Ans
- ☒ 1. 50 days
 - ☒ 2. 60 days
 - ☒ 3. 54 days
 - ☒ 4. 57 days

Question ID : 98958013257

Status : Answered

Chosen Option : 4

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

Year \ Cars	2013	2014	2015	2016	2017
A	48	47	50	61	64
B	47	55	58	54	66
C	52	58	62	66	72
D	60	53	56	65	66
E	43	47	54	64	62

The total production of type B cars in 2015 and type C cars in 2013 is what percent more than the total production of type E cars in 2013 and 2014? (Correct to one decimal place)

- Ans
- ☒ 1. 24.8
 - ☒ 2. 25.6
 - ☒ 3. 22.2
 - ☒ 4. 23.4

Question ID : 98958013273

Status : Answered

Chosen Option : 3

Q.23 The table shows the production of different types of cars (in thousands).

Year \ Cars	2013	2014	2015	2016	2017
A	48	47	50	61	64
B	47	55	58	54	66
C	52	58	62	66	72
D	60	53	56	65	66
E	43	47	54	64	62

If the data related to the production of type D cars is represented by a pie-chart, then the central angle of the sector representing the production of the cars in 2016 will be:

- Ans
- ☒ 1. 78°

- ☒ 2. 72°
☒ 3. 79.2°
☒ 4. 67.2°

Question ID : 98958013271
 Status : Answered
 Chosen Option : 1

Q.24 If $a + \frac{1}{a} = 3$, then $\left(a^4 + \frac{1}{a^4}\right)$ is equal to:

- Ans ☒ 1. 47
☒ 2. 81
☒ 3. 77
☒ 4. 27

Question ID : 98958013163
 Status : Answered
 Chosen Option : 2

Q.25 $\left(\frac{1}{1 + \sin^2 \theta} + \frac{1}{1 + \operatorname{cosec}^2 \theta}\right) =$

- Ans ☒ 1. $\operatorname{cosec}^2 \theta$
☒ 2. 1
☒ 3. 2
☒ 4. $\sin^2 \theta$

Question ID : 98958013165
 Status : Answered
 Chosen Option : 3

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.

Canada is three times the size of India (1)____ its population is only about 26 million. The average (2)_____ of population is less than three persons per square kilometer (3)_____ Canada. The distribution of population is highly (4)_____. Nearly 80 per cent of the people (5)_____ in a narrow belt less than 300 kilometer wide along the southern border. The rest of the country has a very sparse population due to excessive cold.

SubQuestion No : 1

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

- Ans ☒ 1. because
☒ 2. but
☒ 3. until
☒ 4. so

Question ID : 98958012545
 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.

Canada is three times the size of India (1)_____ its population is only about 26 million. The average (2)_____ of population is less than three persons per square kilometer (3)_____ Canada. The distribution of population is highly (4)_____. Nearly 80 per cent of the people (5)_____ in a narrow belt less than 300 kilometer wide along the southern border. The rest of the country has a very sparse population due to excessive cold.

SubQuestion No : 2

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

- Ans ☒ 1. density
☒ 2. frequency
☒ 3. consistency
☒ 4. quantity

Question ID : 98958012546

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.

Canada is three times the size of India (1)_____ its population is only about 26 million. The average (2)_____ of population is less than three persons per square kilometer (3)_____ Canada. The distribution of population is highly (4)_____. Nearly 80 per cent of the people (5)_____ in a narrow belt less than 300 kilometer wide along the southern border. The rest of the country has a very sparse population due to excessive cold.

SubQuestion No : 3

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

- Ans ☒ 1. into
☒ 2. in
☒ 3. at
☒ 4. on

Question ID : 98958012547

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.

Canada is three times the size of India (1)_____ its population is only about 26 million. The average (2)_____ of population is less than three persons per square kilometer (3)_____ Canada. The distribution of population is highly (4)_____. Nearly 80 per cent of the people (5)_____ in a narrow belt less than 300 kilometer wide along the southern border. The rest of the country has a very sparse population due to excessive cold.

SubQuestion No : 4

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

- Ans ☒ 1. uneven
☒ 2. rough
☒ 3. infrequent
☒ 4. differing

Question ID : 98958012548

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.

Canada is three times the size of India (1)_____ its population is only about 26 million. The average (2)_____ of population is less than three persons per square kilometer (3)_____ Canada. The distribution of population is highly (4)_____. Nearly 80 per cent of the people (5)_____ in a narrow belt less than 300 kilometer wide along the southern border. The rest of the country has a very sparse population due to excessive cold.

SubQuestion No : 5

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

- Ans ☒ 1. live
☒ 2. survive
☒ 3. subsist
☒ 4. remain

Question ID : 98958012549
Status : Answered
Chosen Option : 3

Q.6 Select the most appropriate word to fill in the blank.

The National war memorial is _____ to our Armed Forces.

- Ans ☒ 1. inscribed
☒ 2. honoured
☒ 3. dedicated
☒ 4. devoted

Question ID : 98958012563
Status : Answered
Chosen Option : 3

Q.7 Select the synonym of the given word.

DRAG

- Ans ☒ 1. pull
☒ 2. push
☒ 3. rush
☒ 4. rest

Question ID : 98958012552
Status : Answered
Chosen Option : 3

Q.8 Given below are four jumbled sentences. Select the option that gives their correct order.

- A. It is one of the highly developed countries of the world.
B. It stretches from the Atlantic Ocean in the east to the Pacific Ocean in the west.
C. The USA consists of 50 states including Alaska and Hawai.
D. The United States of America (USA) is the 4th largest country in the world.

- Ans ☒ 1. CBAD
☒ 2. ADCB
☒ 3. CBDA
☒ 4. DBCA

Question ID : 98958012550
Status : Answered
Chosen Option : 4

Q.9 Select the most appropriate meaning of the given idiom.

out of the woods

- Ans
- ☒ 1. no longer famous
 - ☒ 2. no longer young
 - ☒ 3. no longer in sight
 - ☒ 4. no longer in trouble

Question ID : 98958012556

Status : Answered

Chosen Option : 4

Q.10 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.

They didn't see you, is it?

- Ans
- ☒ 1. no improvement
 - ☒ 2. did they
 - ☒ 3. have they
 - ☒ 4. wasn't it

Question ID : 98958012542

Status : Answered

Chosen Option : 2

Q.11 Select the word which means the same as the group of words given.

A person appointed by two parties to resolve a dispute

- Ans
- ☒ 1. auditor
 - ☒ 2. valuer
 - ☒ 3. broker
 - ☒ 4. arbitrator

Question ID : 98958012559

Status : Answered

Chosen Option : 2

Q.12 In the sentence identify the segment which contains the grammatical error.

The river Yamuna has many non-native species like goldfish that is affecting its eco-system.

- Ans
- ☒ 1. has many non-native species
 - ☒ 2. The river Yamuna
 - ☒ 3. that is affecting
 - ☒ 4. its eco-system

Question ID : 98958012539

Status : Answered

Chosen Option : 3

Q.13 Select the correct active form of the given sentence.

The injured were being removed to the hospital by the police.

- Ans
- ☒ 1. The police has been removing the injured to the hospital.
 - ☒ 2. The injured was removing the police to the hospital.
 - ☒ 3. The police was removing the injured to the hospital.

 4. The police removed the injured to the hospital.

Question ID : 98958012541

Status : Answered

Chosen Option : 3

Q.14 Given below are four jumbled sentences. Select the option that gives their correct order.

- A. What was supposed to be a holiday of a lifetime turned into a dangerous experience for 1,300 passengers on a cruise ship off the coast of Norway.
- B. The Norwegian Government decided to evacuate the passengers with the help of helicopters.
- C. The ship broke down in rough seas and high-speed winds caused it to rock heavily from side to side.
- D. From the first 371 evacuated passengers, 17 had to be taken to hospital.

- Ans  1. ACBD
-  2. CBDA
-  3. ABCD
-  4. CABD

Question ID : 98958012551

Status : Answered

Chosen Option : 1

Q.15 Select the correct passive form of the given sentence.

Show these visitors the butterfly farm.

- Ans  1. Let these visitors be shown the butterfly farm.
-  2. These visitors should be showed the butterfly farm.
-  3. Let these visitors be showing the butterfly farm.
-  4. You must show these visitors the butterfly farm.

Question ID : 98958012540

Status : Answered

Chosen Option : 1

Q.16 Select the word which means the same as the group of words given.

a family of young animals

- Ans  1. nest
-  2. brood
-  3. offspring
-  4. clutch

Question ID : 98958012558

Status : Answered

Chosen Option : 3

Q.17 In the sentence identify the segment which contains the grammatical error.

We will rest for sometime when we will reach the top.

- Ans  1. for sometime
-  2. when we will
-  3. reach the top
-  4. We will rest

Question ID : 98958012538

Q.18 Select the wrongly spelt word.

- Ans
- ☒ 1. remnant
 - ☒ 2. remembrance
 - ☒ 3. reminascent
 - ☒ 4. remittance

Question ID : 98958012561
Status : **Answered**
Chosen Option : 3

Q.19 Select the antonym of the given word.

GATHER

- Ans
- ☒ 1. display
 - ☒ 2. disperse
 - ☒ 3. dispute
 - ☒ 4. distract

Question ID : 98958012555
Status : **Answered**
Chosen Option : 2

Q.20 Select the most appropriate meaning of the given idiom.

butterflies in the stomach

- Ans
- ☒ 1. being excited
 - ☒ 2. being hungry
 - ☒ 3. being angry
 - ☒ 4. being nervous

Question ID : 98958012557
Status : **Answered**
Chosen Option : 4

Q.21 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.

We had never seen so strong blizzard. The wind speed was 130 km per hour .

- Ans
- ☒ 1. so strong the blizzard
 - ☒ 2. such a strong blizzard
 - ☒ 3. no improvement
 - ☒ 4. such strong a blizzard

Question ID : 98958012543
Status : **Answered**
Chosen Option : 2

Q.22 Select the wrongly spelt word.

- Ans
- ☒ 1. hazard
 - ☒ 2. hazy
 - ☒ 3. hasty

✓ 4. hasitate

Question ID : 98958012560

Status : Answered

Chosen Option : 4

Q.23 Select the most appropriate word to fill in the blank.

A painting competition was held in the colony and Kavya was _____ winner in the age group 3-5 years.

Ans ✓ 1. declared

✗ 2. described

✗ 3. publicized

✗ 4. supposed

Question ID : 98958012562

Status : Answered

Chosen Option : 1

Q.24 Select the synonym of the given word.

ENGULF

Ans ✗ 1. enshrine

✗ 2. encroach

✓ 3. envelop

✗ 4. entangle

Question ID : 98958012553

Status : Answered

Chosen Option : 4

Q.25 Select the antonym of the given word.

COMIC

Ans ✗ 1. awkward

✗ 2. amusing

✓ 3. tragic

✗ 4. absurd

Question ID : 98958012554

Status : Answered

Chosen Option : 3