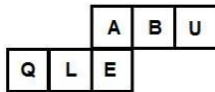


### Combined Graduate Level Examination-2019 (Tier-I)

|                |                                |
|----------------|--------------------------------|
| Roll Number    |                                |
| Candidate Name | Exampapers247.com              |
| Venue Name     | iON Digital Zone iDZ Old Alwal |
| Exam Date      | 09/03/2020                     |
| Exam Time      | 10:00 AM - 11:00 AM            |
| Subject        | CGLE Tier I                    |

Section : General Intelligence and Reasoning

**Q.1** A cube is made by folding the given sheet. In the cube so formed, which of the following pairs of letters will be on opposite sides?



- Ans  1. Q and E  
 2. L and U  
 3. B and E  
 4. A and Q

Question ID : 816161851

Identify the number that does NOT belong to the following series.

Status : Answered

Chosen Option : 1

2, 6, 14, 30, 62, 126, 250

**Q.2** Identify the number that does NOT belong to the following series.

2, 6, 14, 30, 62, 126, 250

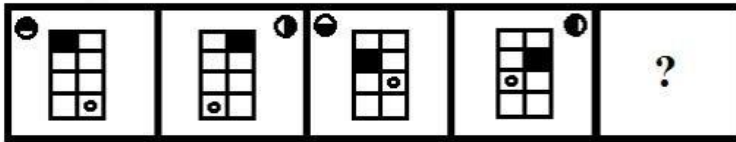
- Ans  1. 126  
 2. 62  
 3. 14  
 4. 250

Question ID : 816161842

Status : Answered

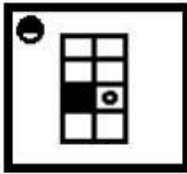
Chosen Option : 4

Q.3 Select the figure that can replace the question mark (?) in the following series.

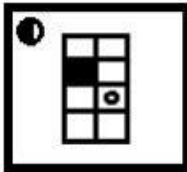


Ans

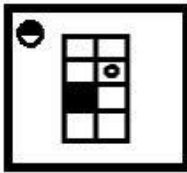
1.



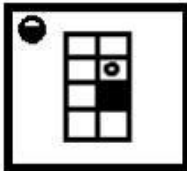
2.



3.

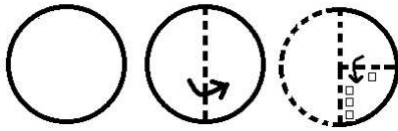


4.

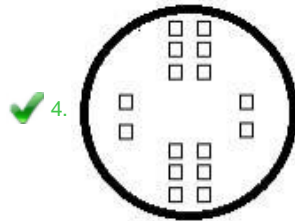
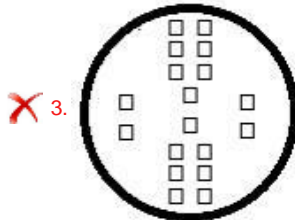
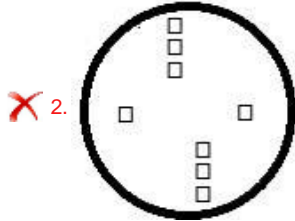
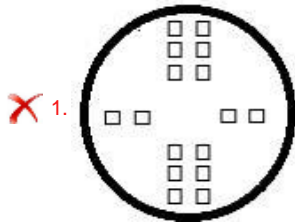


Question ID : 816161849  
Status : Answered  
Chosen Option : 3

**Q.4** A piece of paper is folded and cut as shown below in the question figures, how it will appear when unfolded?



Ans



Question ID : 816161854  
 Status : Answered  
 Chosen Option : 4

**Q.5**  $A + B$  means 'A is the father of B';

$A \times B$  means 'A is the brother of B';

$A \div B$  means 'A is the sister of B'.

Which of the following expressions means 'H is the paternal grandson of P'?

✗ 1.  $D + H + K \times M \div P$

✗ 2.  $H + K + D \times P \div M$

✗ 3.  $P + K + D \times H \div M$

✓ 4.  $P + K + D \div H \times M$

Question ID : 816161840  
 Status : Answered  
 Chosen Option : 4

**Q.6** Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

- Ans  1. ADGJ  
 2. TVXZ  
 3. RSTU  
 4. JNQS

Question ID : 816161833  
Status : Answered  
Chosen Option : 4

**Q.7** Select the option in which the numbers are related in the same way as are the numbers in the given set.

(88, 60, 37)

- Ans  1. (43, 49, 27)  
 2. (56, 38, 28)  
 3. (94, 42, 34)  
 4. (36, 70, 38)

Question ID : 816161845  
Status : Not Answered  
Chosen Option : --

**Q.8** Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different from the rest.

- Ans  1. 37 : 266  
 2. 45 : 322  
 3. 43 : 318  
 4. 53 : 378

Question ID : 816161844  
Status : Not Answered  
Chosen Option : --

**Q.9** Select the correct mirror image of the given letter-cluster when a vertical mirror is placed on the right side of the cluster.

R Q B K H N T

- Ans  1. T N H K H T R Q B K N T  
 2. T N H K H T R Q B K N T  
 3. T N H K H T R Q B K N T  
 4. T N H K H T R Q B K N T

Question ID : 816161853  
Status : Answered  
Chosen Option : 2

Q.10 Select the letter that can replace the question mark (?) in the following series.

Y, R, L, G, ?, Z

- Ans  1. E  
 2. D  
 3. C  
 4. F

Question ID : 816161831  
Status : Answered  
Chosen Option : 3

Q.11 In a certain code language, 'POUND' is coded as '106' and 'CLEAN' is coded as '41'. How will 'MAKER' be coded as in that language?

- Ans  1. 78  
 2. 50  
 3. 112  
 4. 54

Question ID : 816161838  
Status : Not Answered  
Chosen Option : --

Q.12 Arrange the following words in the order in which they would appear in an English dictionary.

1. Realistic
2. Realism
3. Restore
4. Research
5. Resurge

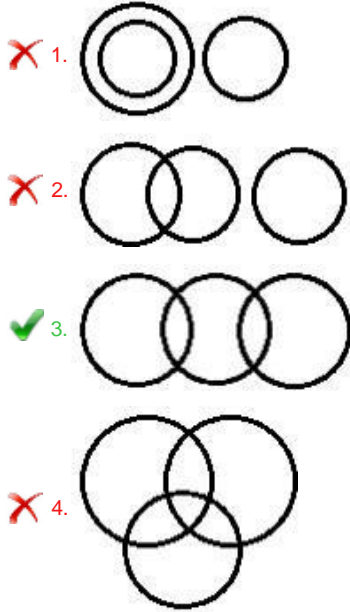
- Ans  1. 2, 1, 4, 3, 5  
 2. 2, 1, 4, 5, 3  
 3. 2, 1, 3, 4, 5  
 4. 1, 2, 4, 3, 5

Question ID : 816161832  
Status : Answered  
Chosen Option : 1

Q.13 Which of the following Venn diagrams best represents the relationship between the classes?

Tables, Wooden objects, Chairs

Ans



Question ID : 816161855  
Status : Answered  
Chosen Option : 3

Q.14 Select the option in which the words share the same relationship as that shared by the given pair of words.

Audition : Selection

- Ans
- 1. Loyalty : Fraud
  - 2. Examination : Pass
  - 3. Competition : Poem
  - 4. Machine : Fault

Question ID : 816161836  
Status : Answered  
Chosen Option : 2

Q.15 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

|    |    |    |
|----|----|----|
| 11 | 12 | 18 |
| 4  | 5  | 6  |
| 57 | 19 | ?  |

- Ans
- 1. 55
  - 2. 69
  - 3. 205
  - 4. 108

Question ID : 816161846  
Status : Not Answered  
Chosen Option : --

**Q.16** In a certain code language, 'DRONE' is written as 'SERFO'. How will 'HOUSE' be written as in that language?

- Ans
- 1. PIVFT
  - 2. PQWGS
  - 3. PIXFT
  - 4. QJXGB

Question ID : 816161837  
Status : Not Answered  
Chosen Option : --

**Q.17** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**

- 1. Some dancers are writers.
- 2. All writers are students.

**Conclusions:**

- I. Some students are dancers.
- II. Some students are writers.
- III. No student is a dancer.

- Ans
- 1. Only conclusions II and III follow.
  - 2. Only conclusions I and II follow.
  - 3. All conclusions I, II and III follow.
  - 4. Either conclusion I or III follows.

Question ID : 816161841  
Status : Answered  
Chosen Option : 2

**Q.18** Select the option that is related to the third number in the same way as the second number is related to the first number.

56 : 30 :: 78 : ?

- Ans
- 1. 56
  - 2. 53
  - 3. 50
  - 4. 61

Question ID : 816161843  
Status : Answered  
Chosen Option : 1

Q.19 Select the option in which the given figure is embedded (rotation is not allowed).



Ans

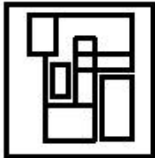
1.



2.



3.



4.



Question ID : 816161852  
Status : Answered  
Chosen Option : 4

Q.20 Four words have been given, out of which three are alike in some manner and one is different. Select the odd word.

- Ans
- 1. Volume
  - 2. Distance
  - 3. Gallon
  - 4. Weight

Question ID : 816161834  
Status : Answered  
Chosen Option : 2

Q.21 Select the letter-cluster that can replace the question mark (?) in the following series.

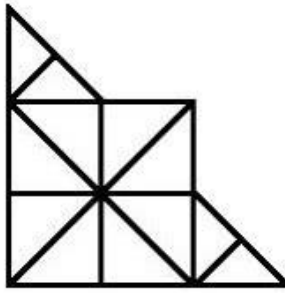
DJQC, ELTG, FNWK, GPZO, ?

- Ans
- 1. HRCS
  - 2. HQCT
  - 3. GRDS
  - 4. HRBU

Question ID : 816161839  
Status : Answered  
Chosen Option : 1



Q.22 How many triangles are there in the given figure?



- Ans
- 1. 24
  - 2. 22
  - 3. 23
  - 4. 21

Question ID : 816161850  
Status : Answered  
Chosen Option : 2

Q.23 60 students participated in one or more of the three competitions, i.e. Quiz, Extempore and Debate. A total of 22 students participated either in Quiz only or in Extempore only. 4 students participated in all three competitions. A total of 14 students participated in any of the two competitions only. How many students participated in Debate only?

- Ans
- 1. 14
  - 2. 11
  - 3. 22
  - 4. 20

Question ID : 816161848  
Status : Answered  
Chosen Option : 4

Q.24 'Ethiopia' is related to 'Africa' in the same way as 'Brazil' is related to '\_\_\_\_\_':

- Ans
- 1. Brasilia
  - 2. Africa
  - 3. North America
  - 4. South America

Question ID : 816161835  
Status : Answered  
Chosen Option : 4

Q.25 If 'A' stands for 'subtraction', 'B' stands for 'multiplication', 'C' stands for 'addition' and 'D' stands for 'division', then what is the value of the following expression?

32 B 4 A 12 B (35 A 24) C 52 D 4

- Ans
- 1. 47
  - 2. 19
  - 3. 9
  - 4. 39

Question ID : 816161847  
Status : Answered  
Chosen Option : 3

## Section : General Awareness

Q.1 Name the author of the book 'Ain-i-Akbari'?

- Ans
- 1. Todar Mal
  - 2. Dara Shikoh
  - 3. Abu'l Fazl
  - 4. Abdul Rahim Khan-I-Khana

Question ID : 816161871  
Status : Not Answered  
Chosen Option : --

Q.2 The India Meteorological Department (IMD) celebrated its \_\_\_\_\_ foundation day on January 15, 2020.

- Ans
- 1. 145th
  - 2. 135th
  - 3. 139th
  - 4. 140th

Question ID : 816161879  
Status : Answered  
Chosen Option : 4

Q.3 What does the writ of 'Mandamus' mean?

- Ans
- 1. We Command
  - 2. By What Warrants
  - 3. To be Certified
  - 4. You May Have the Body

Question ID : 816161875  
Status : Answered  
Chosen Option : 1

Q.4 Which of the following Acts was amended to provide a statutory basis for the implementation of the flexible inflation targeting (FIT) framework?

- Ans
- 1. Reserve Bank of India (RBI) Act, 1934
  - 2. The Industrial Finance Corporation of India Act, 1948
  - 3. Deposit Insurance and Credit Guarantee Corporation Act, 1961
  - 4. Banking Regulation Act, 1949

Question ID : 816161858  
Status : Not Answered  
Chosen Option : --

Q.5 Shaukat Kaifi passed away in 2019. She was the mother of which famous actress?

- Ans
- 1. Dia Mirza
  - 2. Urmila Matondkar
  - 3. Fatima Sana Shaikh
  - 4. Shabana Azmi

Question ID : 816161872  
Status : Not Answered  
Chosen Option : --

**Q.6 Who launched the first phase of the Mumbai Trans Harbour Link (MTHL) on 15th January 2020?**

- Ans
- 1. Ajit Pawar
  - 2. Uddhav Thackeray
  - 3. Narendra Modi
  - 4. Devendra Fadnavis

Question ID : **816161878**  
Status : **Answered**  
Chosen Option : **2**

**Q.7 What does GNP stand for?**

- Ans
- 1. Gramin Nigam Parishad
  - 2. Gross National Product
  - 3. Gross National Produce
  - 4. Gramin Nisak Praman

Question ID : **816161859**  
Status : **Answered**  
Chosen Option : **2**

**Q.8 What is the yellow dust present in the middle of a flower called?**

- Ans
- 1. Pollen
  - 2. Zygote
  - 3. Sperm
  - 4. Stomata

Question ID : **816161860**  
Status : **Answered**  
Chosen Option : **1**

**Q.9 The Paithan Hydro - Electric Project is on river\_\_\_\_\_.**

- Ans
- 1. Narmada
  - 2. Brahmaputra
  - 3. Godavari
  - 4. Yamuna

Question ID : **816161865**  
Status : **Not Answered**  
Chosen Option : **--**

**Q.10 Fatehabad district derives its name from the eponymous headquarters town founded by\_\_\_\_\_ in the 14th century, who named it after his son Fateh Khan.**

- Ans
- 1. Firoz Shah Tughlaq
  - 2. Humayun
  - 3. Allauddin Khilji
  - 4. Ghiyasuddin Tughlaq

Question ID : **816161869**  
Status : **Not Answered**  
Chosen Option : **--**

Q.11 Protium, deuterium and tritium are the naturally occurring isotopes of:

- Ans
- 1. gold
  - 2. hydrogen
  - 3. nitrogen
  - 4. carbon

Question ID : 816161861  
Status : Answered  
Chosen Option : 2

Q.12 Name the first actor to win the Oscar Awards.

- Ans
- 1. Lionel Barrymore
  - 2. Emil Jannings
  - 3. Charlie Chaplin
  - 4. Warner Baxter

Question ID : 816161873  
Status : Not Answered  
Chosen Option : --

Q.13 In which year did the Portuguese capture Goa?

- Ans
- 1. 1475 AD
  - 2. 1540 AD
  - 3. 1510 AD
  - 4. 1610 AD

Question ID : 816161868  
Status : Not Answered  
Chosen Option : --

Q.14 Who designed the logo for Lokpal in India?

- Ans
- 1. Kamareddy
  - 2. Prashant Mishra
  - 3. Deepak Punia
  - 4. B.P. Raju

Question ID : 816161874  
Status : Not Answered  
Chosen Option : --

Q.15 On which country has the World Anti-doping Agency recently imposed a 4-year ban?

- Ans
- 1. China
  - 2. Russia
  - 3. Brazil
  - 4. Pakistan

Question ID : 816161877  
Status : Not Answered  
Chosen Option : --

Q.16 The Legislative Assembly of which state adopted a new logo on the 9th January 2020?

- Ans
- 1. Andhra Pradesh
  - 2. Tripura
  - 3. Arunachal Pradesh
  - 4. Assam

Question ID : 816161880  
Status : Answered  
Chosen Option : 1

Q.17 In which of the following is citric acid present?

- Ans
- 1. Curd
  - 2. Black Gram
  - 3. Tamarind
  - 4. Lemon

Question ID : 816161862  
Status : Answered  
Chosen Option : 4

Q.18 Which of the following years is called the Year of the Great Divide in the demographic history of India?

- Ans
- 1. 1951
  - 2. 1911
  - 3. 1921
  - 4. 1931

Question ID : 816161867  
Status : Not Answered  
Chosen Option : --

Q.19 Jai Prakash Narayan Museum of Socialism is situated in:

- Ans
- 1. Vadodara
  - 2. Amritsar
  - 3. New Delhi
  - 4. Lucknow

Question ID : 816161856  
Status : Not Answered  
Chosen Option : --

Q.20 Deficiency of which of the following vitamins causes Night Blindness?

- Ans
- 1. Vitamin A
  - 2. Vitamin B
  - 3. Vitamin D
  - 4. Vitamin C

Question ID : 816161864  
Status : Answered  
Chosen Option : 1

Q.21 What is the pass at the southern end of the Nilgiri hills called?

- Ans
- 1. Goran ghat pass
  - 2. Malshej ghat pass
  - 3. Chorla ghat pass
  - 4. Palakkad gap

Question ID : 816161866  
Status : Not Answered  
Chosen Option : --

Q.22 Name the Indian equestrian to qualify for the Tokyo Olympics officially after a wait / span of two decades.

- Ans
- 1. Fouaad Mirza
  - 2. Bishal Singh
  - 3. Ghulam Mohammed Khan
  - 4. Raghbir Singh

Question ID : 816161876  
Status : Not Answered  
Chosen Option : --

Q.23 \_\_\_\_\_ are called the 'Powerhouses' of the cell.

- Ans
- 1. Pituitary glands
  - 2. Lungs
  - 3. Mitochondria
  - 4. Arteries

Question ID : 816161863  
Status : Answered  
Chosen Option : 3

Q.24 The wood of which of the following trees is used to make the large plucked string instrument used in Carnatic classical music known as Bobbili Veena / Saraswathi Veena?

- Ans
- 1. Sandal wood
  - 2. Walnut wood
  - 3. Teak wood
  - 4. Jackfruit wood

Question ID : 816161857  
Status : Not Answered  
Chosen Option : --

Q.25 In which year was the first Round Table Conference held in London?

- Ans
- 1. 1919
  - 2. 1907
  - 3. 1930
  - 4. 1923

Question ID : 816161870  
Status : Answered  
Chosen Option : 1

Section : Quantitative Aptitude

**Q.1** The length, breadth and height of a cuboidal box are in the ratio 7 : 5 : 3 and its whole surface area is  $27832 \text{ cm}^2$ . Its volume is:

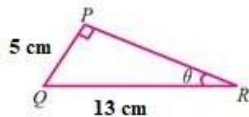
- Ans
- 1.  $288100 \text{ cm}^3$
  - 2.  $280120 \text{ cm}^3$
  - 3.  $208120 \text{ cm}^3$
  - 4.  $288120 \text{ cm}^3$

Question ID : 816161891

Status : Answered

Chosen Option : 4

**Q.2** In the right triangle shown in the figure ,what is the value of  $\operatorname{cosec}\theta$ ?



- Ans
- 1.  $\frac{5}{11}$
  - 2.  $\frac{5}{13}$
  - 3.  $\frac{12}{13}$
  - 4.  $\frac{13}{5}$

Question ID : 816161900

Status : Answered

Chosen Option : 4

**Q.3** The following table represents the number of candidates that appeared and qualified in a competitive examination from different states over five years. Study the table and answer the questions that follow.

| State | Year     |            |          |            |          |            |          |            |          |            |
|-------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|
|       | 1997     |            | 1998     |            | 1999     |            | 2000     |            | 2001     |            |
|       | Appeared | Qualified. | Appeared | Qualified. | Appeared | Qualified. | Appeared | Qualified. | Appeared | Qualified. |
| M     | 5200     | 720        | 8500     | 980        | 7400     | 850        | 6800     | 775        | 9500     | 1125       |
| N     | 7500     | 840        | 9200     | 1050       | 8450     | 920        | 9200     | 980        | 8800     | 1020       |
| P     | 6400     | 780        | 8800     | 1020       | 7800     | 890        | 8750     | 1010       | 9750     | 1250       |
| Q     | 8100     | 950        | 9500     | 1240       | 8700     | 980        | 9700     | 1200       | 8950     | 995        |

The total number of candidates that qualified from all the states together in 1998 is approximately what percentage of the total number of candidates that qualified from all the states together in 2001? (Correct to Two decimal points)

- Ans
- 1. 96.70%
  - 2. 90.72%
  - 3. 94.7%
  - 4. 97.72%

Question ID : 816161904

Status : Answered

Chosen Option : 4

Q.4 The value of  $1800 \div 20 \times \{(12 - 6) + (24 - 12)\}$  is:

- Ans
- 1. 1720
  - 2. 1620
  - 3. 840
  - 4. 2720

Question ID : 816161882  
Status : Answered  
Chosen Option : 2

Q.5 If  $3A = 4B = 5C$ , then  $A : B : C$  is equal to:

- Ans
- 1. 10 : 5 : 4
  - 2. 10 : 7 : 6
  - 3. 20 : 15 : 12
  - 4. 20 : 15 : 16

Question ID : 816161887  
Status : Answered  
Chosen Option : 3

Q.6 Seema flies a kite on a 16 m string at an inclination of  $60^\circ$ . What is the height (h) of the kite above the ground?

- Ans
- 1.  $4\sqrt{3}$  m
  - 2.  $8\sqrt{3}$  m
  - 3.  $16\sqrt{3}$  m
  - 4.  $6\sqrt{3}$  m

Question ID : 816161901  
Status : Answered  
Chosen Option : 2

Q.7 What is the smallest integer that is a multiple of 5, 8 and 15?

- Ans
- 1. 60
  - 2. 40
  - 3. 600
  - 4. 120

Question ID : 816161881  
Status : Answered  
Chosen Option : 4



Q.8 The simple interest on a sum of money for 3 years at an interest rate of 6% p.a. is ₹6,750. What will be the compound interest rounded off on the same sum at the same rate for the same period, compounded annually is closest to :

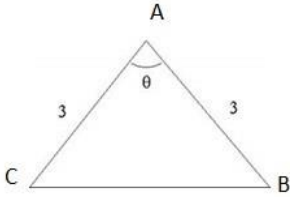
- Ans
- 1. ₹7,133
  - 2. ₹7,663
  - 3. ₹7,103
  - 4. ₹7,163

Question ID : 816161888

Status : Answered

Chosen Option : 4

Q.9 In the given figure  $\triangle ABC$ , if  $\theta = 80^\circ$ , the measure of each of the other two angles will be:



- Ans
- 1.  $60^\circ$
  - 2.  $80^\circ$
  - 3.  $40^\circ$
  - 4.  $50^\circ$

Question ID : 816161897

Status : Answered

Chosen Option : 4

Q.10 If  $6\tan\theta - 5\sqrt{3}\sec\theta + 12\cot\theta = 0$ ,  $0^\circ < \theta < 90^\circ$ , then the value of  $(\operatorname{cosec}\theta + \sec\theta)$  is:

- Ans
- 1.  $\frac{3 + 2\sqrt{3}}{2}$
  - 2.  $\frac{2(3 + 2\sqrt{3})}{3}$
  - 3.  $\frac{2}{3}(3 + \sqrt{3})$
  - 4.  $\frac{3 + \sqrt{3}}{2}$

Question ID : 816161899

Status : Answered

Chosen Option : 3

Q.11 The average age of A, B and C is 20 years, and that of B and C is 25 years. What is the age of A?

- Ans
- 1. 15 years
  - 2. 25 years
  - 3. 10 years
  - 4. 20 years

Question ID : 816161883

Status : Answered

Chosen Option : 3

**Q.12** The following table represents the number of candidates that appeared and qualified in a competitive examination from different states over five years. Study the table and answer the questions that follow.

| State | Year     |            |          |            |          |            |          |            |          |            |
|-------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|
|       | 1997     |            | 1998     |            | 1999     |            | 2000     |            | 2001     |            |
|       | Appeared | Qualified. | Appeared | Qualified. | Appeared | Qualified. | Appeared | Qualified. | Appeared | Qualified. |
| M     | 5200     | 720        | 8500     | 980        | 7400     | 850        | 6800     | 775        | 9500     | 1125       |
| N     | 7500     | 840        | 9200     | 1050       | 8450     | 920        | 9200     | 980        | 8800     | 1020       |
| P     | 6400     | 780        | 8800     | 1020       | 7800     | 890        | 8750     | 1010       | 9750     | 1250       |
| Q     | 8100     | 950        | 9500     | 1240       | 8700     | 980        | 9700     | 1200       | 8950     | 995        |

What was the total number of candidates appearing from all the states in the year 1997?

- Ans**
- 1. 27,200
  - 2. 72,200
  - 3. 27,000
  - 4. 22,700

Question ID : **816161903**  
 Status : **Answered**  
 Chosen Option : **1**

**Q.13** The single discount equivalent to two successive discounts of 20% and 15% is:

- Ans**
- 1. 22%
  - 2. 28%
  - 3. 30%
  - 4. 32%

Question ID : **816161884**  
 Status : **Answered**  
 Chosen Option : **4**

**Q.14** Ram makes a profit of 30% by selling an article. What would be the profit percent if it were calculated on the selling price instead of the cost price? (Correct to one decimal place)

- Ans**
- 1. 24.2 %
  - 2. 22.4 %
  - 3. 20.1 %
  - 4. 23.1 %

Question ID : **816161886**  
 Status : **Answered**  
 Chosen Option : **4**

**Q.15** The following table represents the number of candidates that appeared and qualified in a competitive examination from different states over five years. Study the table and answer the questions that follow.

| State | Year     |            |          |            |          |            |          |            |          |            |
|-------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|
|       | 1997     |            | 1998     |            | 1999     |            | 2000     |            | 2001     |            |
|       | Appeared | Qualified. | Appeared | Qualified. | Appeared | Qualified. | Appeared | Qualified. | Appeared | Qualified. |
| M     | 5200     | 720        | 8500     | 980        | 7400     | 850        | 6800     | 775        | 9500     | 1125       |
| N     | 7500     | 840        | 9200     | 1050       | 8450     | 920        | 9200     | 980        | 8800     | 1020       |
| P     | 6400     | 780        | 8800     | 1020       | 7800     | 890        | 8750     | 1010       | 9750     | 1250       |
| Q     | 8100     | 950        | 9500     | 1240       | 8700     | 980        | 9700     | 1200       | 8950     | 995        |

What is the average number of candidates that appeared from State Q during the given years?

- Ans**
- 1. 8980
  - 2. 8880
  - 3. 9000
  - 4. 8990

Question ID : **816161905**  
 Status : **Answered**  
 Chosen Option : **4**

**Q.16** What is the area of a sector of a circle of radius 14 cm and central angle  $45^\circ$ ?

$$\left( \text{Take } \pi = \frac{22}{7} \right)$$

- Ans**
- 1.  $77 \text{ cm}^2$
  - 2.  $70 \text{ cm}^2$
  - 3.  $11 \text{ cm}^2$
  - 4.  $67 \text{ cm}^2$

Question ID : **816161895**  
 Status : **Answered**  
 Chosen Option : **1**

**Q.17** The following table represents the number of candidates that appeared and qualified in a competitive examination from different states over five years. Study the table and answer the questions that follow.

| State | Year     |            |          |            |          |            |          |            |          |            |
|-------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|
|       | 1997     |            | 1998     |            | 1999     |            | 2000     |            | 2001     |            |
|       | Appeared | Qualified. | Appeared | Qualified. | Appeared | Qualified. | Appeared | Qualified. | Appeared | Qualified. |
| M     | 5200     | 720        | 8500     | 980        | 7400     | 850        | 6800     | 775        | 9500     | 1125       |
| N     | 7500     | 840        | 9200     | 1050       | 8450     | 920        | 9200     | 980        | 8800     | 1020       |
| P     | 6400     | 780        | 8800     | 1020       | 7800     | 890        | 8750     | 1010       | 9750     | 1250       |
| Q     | 8100     | 950        | 9500     | 1240       | 8700     | 980        | 9700     | 1200       | 8950     | 995        |

What is the difference between the number of candidates qualifying in the year 1998, in the states M and P?

- Ans**
- 1. 60
  - 2. 50
  - 3. 44
  - 4. 40

Question ID : **816161902**  
 Status : **Answered**  
 Chosen Option : **4**

Q.18 Expand:  $(4a + 3b + 2c)^2$

- Ans
- 1.  $16a^2 + 9b^2 + 4c^2 + 24ab + 12bc + 16ca$
  - 2.  $16a^2 + 9b^2 + 4c^2 - 24ab - 12bc - 16ca$
  - 3.  $16a^2 - 9b^2 + 4c^2 - 24ab + 12bc - 16ca$
  - 4.  $4a^2 + 3b^2 + 2c^2 + 24ab + 12bc + 16ca$

Question ID : 816161892  
 Status : Answered  
 Chosen Option : 2

Q.19 If  $A + B = 12$  and  $AB = 17$ , what is the value of  $A^3 + B^3$  ?

- Ans
- 1. 1166
  - 2. 1106
  - 3. 1213
  - 4. 1116

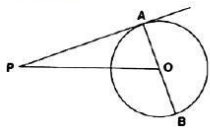
Question ID : 816161894  
 Status : Answered  
 Chosen Option : 4

Q.20 Triangle PDC is drawn inside the square ABCD of side 24 cm where P lies on AB. What is the area of the triangle?

- Ans
- 1.  $280 \text{ cm}^2$
  - 2.  $288 \text{ cm}^2$
  - 3.  $298 \text{ cm}^2$
  - 4.  $200 \text{ cm}^2$

Question ID : 816161898  
 Status : Answered  
 Chosen Option : 2

Q.21 In the figure, PA is a tangent from an external point P to the circle with centre O. If  $\angle POB = 110^\circ$ , then the measure of  $\angle APO$  is:



- Ans
- 1.  $25^\circ$
  - 2.  $30^\circ$
  - 3.  $40^\circ$
  - 4.  $20^\circ$

Question ID : 816161896  
 Status : Answered  
 Chosen Option : 4

Q.22 Ravi scores 72% marks in examinations. If these are 360 marks, then the maximum marks are:

- Ans  1. 500  
 2. 350  
 3. 400  
 4. 450

Question ID : 816161885  
Status : Answered  
Chosen Option : 1

Q.23 Ram and Shyam can complete a task in  $6\frac{2}{3}$  days and 15 days, respectively. They work together for 4 days, and then Ram leaves. In how many days after Ram leaves, will Shyam complete the remaining task alone?

- Ans  1. 3 days  
 2. 4 days  
 3. 2 days  
 4.  $1\frac{1}{2}$  days

Question ID : 816161889  
Status : Answered  
Chosen Option : 3

Q.24 X and Y are two stations which are 280 km apart. A train starts at a certain time from X and travels towards Y at 60 km/h. After 2 hours, another train starts from Y and travels towards X at 20 km/h. After how many hours does the train leaving from X meets the train which left from Y?

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

Question ID : 816161890  
Status : Answered  
Chosen Option : 1

Q.25  $(3a - 4b)^3$  is equal to:

- Ans  1.  $27a^3 - 64b^3$   
 2.  $9a^2 - 24ab + 16b^2$   
 3.  $27a^3 - 64b^3 - 108a^2b + 144ab^2$   
 4.  $9a^2 - 16b^2$

Question ID : 816161893  
Status : Answered  
Chosen Option : 3

Section : English Comprehension

Q.1 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

Our new office will become operational from a weeks time.

- Ans
- 1. No improvement
  - 2. by the week's time
  - 3. for a weeks time
  - 4. in a week's time

Question ID : 816161910  
Status : Answered  
Chosen Option : 4

Q.2 Select the most appropriate meaning of the given idiom.

Kill two birds with one stone

- Ans
- 1. To try something impossible
  - 2. To plan two murders simultaneously
  - 3. To achieve two results with a single effort
  - 4. To be an expert shooter

Question ID : 816161925  
Status : Answered  
Chosen Option : 3

Q.3 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

You will not learn cycling unless you don't try.

- Ans
- 1. until you don't try
  - 2. unless you try
  - 3. until you are not trying
  - 4. unless you didn't try

Question ID : 816161911  
Status : Answered  
Chosen Option : 2

Q.4 Select the correct indirect form of the given sentence.

Rahul said to his mother, "Can I go out and play now?"

- Ans
- 1. Rahul asked his mother if he could go out and play then.
  - 2. Rahul asked to his mother could he go out and play now.
  - 3. Rahul asked his mother that could he go out and play then.
  - 4. Rahul asked his mother if can he go out and play now.

Question ID : 816161909  
Status : Answered  
Chosen Option : 3

**Q.5 Select the most appropriate synonym of the given word.**

**Solemn**

- Ans  1. Furious  
 2. Ordinary  
 3. Serious  
 4. Ignorant

Question ID : 816161920  
Status : Answered  
Chosen Option : 2

**Q.6 Select the correct passive form of the given sentence.**

**Fortunately, the fire did not cause much damage.**

- Ans  1. Fortunately, not much damage is caused by the fire.  
 2. Fortunately, not much damage is being caused by the fire.  
 3. Fortunately, not much damage was caused by the fire.  
 4. Fortunately, not much damage was being caused by the fire.

Question ID : 816161908  
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.

Tourism can cause social, cultural or environmental disruption. The greatest concern is (1)\_\_\_\_\_damage to environment. In order to attract more tourists, (2)\_\_\_\_\_resorts are built which take neither the local architecture (3)\_\_\_\_\_the ecology into consideration. Natural systems get (4)\_\_\_\_\_as a result of indiscriminate construction to provide water (5)\_\_\_\_\_waste disposal facilities along with recreational arrangements to tourists.

**SubQuestion No : 7**

**Q.7 Select the most appropriate option to fill in blank number (1).**

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

Question ID : 816161913  
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.

Tourism can cause social, cultural or environmental disruption. The greatest concern is (1)\_\_\_\_\_damage to environment. In order to attract more tourists, (2)\_\_\_\_\_resorts are built which take neither the local architecture (3)\_\_\_\_\_the ecology into consideration. Natural systems get (4)\_\_\_\_\_as a result of indiscriminate construction to provide water (5)\_\_\_\_\_waste disposal facilities along with recreational arrangements to tourists.

**SubQuestion No : 8**

**Q.8 Select the most appropriate option to fill in blank number (2).**

- Ans  1. scheming  
 2. sprawling  
 3. stretching  
 4. spreading

Question ID : 816161914

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.

Tourism can cause social, cultural or environmental disruption. The greatest concern is (1)\_\_\_\_\_damage to environment. In order to attract more tourists, (2)\_\_\_\_\_resorts are built which take neither the local architecture (3)\_\_\_\_\_the ecology into consideration. Natural systems get (4)\_\_\_\_\_as a result of indiscriminate construction to provide water (5)\_\_\_\_\_waste disposal facilities along with recreational arrangements to tourists.

**SubQuestion No : 9**

**Q.9 Select the most appropriate option to fill in blank number (3).**

- Ans  1. or  
 2. nor  
 3. none  
 4. no

Question ID : 816161915

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.

Tourism can cause social, cultural or environmental disruption. The greatest concern is (1)\_\_\_\_\_damage to environment. In order to attract more tourists, (2)\_\_\_\_\_resorts are built which take neither the local architecture (3)\_\_\_\_\_the ecology into consideration. Natural systems get (4)\_\_\_\_\_as a result of indiscriminate construction to provide water (5)\_\_\_\_\_waste disposal facilities along with recreational arrangements to tourists.

**SubQuestion No : 10**

**Q.10 Select the most appropriate option to fill in blank number (4).**

- Ans  1. distracted  
 2. dismayed  
 3. displayed  
 4. destroyed

Question ID : 816161916

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.

Tourism can cause social, cultural or environmental disruption. The greatest concern is (1)\_\_\_\_\_damage to environment. In order to attract more tourists, (2)\_\_\_\_\_resorts are built which take neither the local architecture (3)\_\_\_\_\_the ecology into consideration. Natural systems get (4)\_\_\_\_\_as a result of indiscriminate construction to provide water (5)\_\_\_\_\_waste disposal facilities along with recreational arrangements to tourists.

**SubQuestion No : 11**

**Q.11** Select the most appropriate option to fill in blank number (5).

- Ans
- 1. also
  - 2. as
  - 3. but
  - 4. and

Question ID : **816161917**  
Status : **Answered**  
Chosen Option : **2**

**Q.12** Select the **INCORRECTLY** spelt word.

- Ans
- 1. Pamphlet
  - 2. Potraite
  - 3. Persevere
  - 4. Pageant

Question ID : **816161929**  
Status : **Answered**  
Chosen Option : **3**

**Q.13** In the sentence identify the segment which contains the grammatical error.

**Mohit did not went to school yesterday as he was unwell.**

- Ans
- 1. went to school
  - 2. was unwell
  - 3. yesterday as he
  - 4. Mohit did not

Question ID : **816161906**  
Status : **Answered**  
Chosen Option : **2**

**Q.14** Select the most appropriate **ANTONYM** of the given word.

**Rear**

- Ans
- 1. Lower
  - 2. Hind
  - 3. Back
  - 4. Front

Question ID : **816161922**  
Status : **Answered**  
Chosen Option : **4**

Q.15 Select the most appropriate synonym of the given word.

Eradicate

- Ans
- 1. Approve
  - 2. Magnify
  - 3. Condense
  - 4. Uproot

Question ID : 816161921  
Status : Answered  
Chosen Option : 3

Q.16 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. Their prestige and glory spread far and wide.
- B. The first Olympics were held at Olympia in Greece in 776 B.C.
- C. It was because the Christians believed that they encouraged pagan worship in temples.
- D. However, with the advent of Christianity, the games lost their importance.

- Ans
- 1. DCAB
  - 2. BCDA
  - 3. BADC
  - 4. ACDB

Question ID : 816161919  
Status : Answered  
Chosen Option : 2

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

If a few drops of lemon are put in the milk, it has turned sour.

- Ans
- 1. If a few
  - 2. drops of lemon
  - 3. are put in the milk
  - 4. it has turned sour

Question ID : 816161907  
Status : Answered  
Chosen Option : 3

Q.18 Fill in the blank with the most appropriate word.

Do you want to \_\_\_\_\_ to Reader's Digest magazine?

- Ans
- 1. describe
  - 2. subscribe
  - 3. transcribe
  - 4. prescribe

Question ID : 816161931  
Status : Answered  
Chosen Option : 2

Q.19 Select the INCORRECTLY spelt word.

- Ans  1. Delicious  
 2. Journy  
 3. Furious  
 4. Failure

Question ID : 816161928  
Status : Answered  
Chosen Option : 2

Q.20 Select the most appropriate ANTONYM of the given word.

Persuade

- Ans  1. Dissuade  
 2. Impress  
 3. Pervade  
 4. Induce

Question ID : 816161923  
Status : Answered  
Chosen Option : 1

Q.21 Select the word which means the same as the group of words given.

Central character in a story or play

- Ans  1. Protagonist  
 2. Hedonist  
 3. Opportunist  
 4. Cartoonist

Question ID : 816161927  
Status : Answered  
Chosen Option : 1

Q.22 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. These baits were temptations that people couldn't resist.  
B. He evolved a theory that the world was a rat-trap.  
C. Once, a peddler sat looking at his rat-traps.  
D. Here, people lay baits for others.

- Ans  1. DACB  
 2. CBDA  
 3. BDAC  
 4. CADB

Question ID : 816161918  
Status : Answered  
Chosen Option : 4

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

Make off with

- Ans  1. To transfer  
 2. To run away  
 3. To discover  
 4. To understand

Question ID : 816161924  
Status : Not Answered  
Chosen Option : --

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

Person or animal living on another

- Ans  1. Parasite  
 2. Pupil  
 3. Heir  
 4. Successor

Question ID : 816161926  
Status : Answered  
Chosen Option : 1

Q.25 Fill in the blank with the most appropriate word.

Your demands are bound to lead to \_\_\_\_\_ in the family.

- Ans  1. absence  
 2. discord  
 3. barrier  
 4. decrease

Question ID : 816161930  
Status : Answered  
Chosen Option : 3

## Combined Graduate Level Examination-2019 (Tier-I)

|                |                                    |
|----------------|------------------------------------|
| Roll Number    |                                    |
| Candidate Name |                                    |
| Venue Name     | iON Digital Zone iDZ Kovilambakkam |
| Exam Date      | 09/03/2020                         |
| Exam Time      | 1:00 PM - 2:00 PM                  |
| Subject        | CGLE Tier I                        |

Section : General Intelligence and Reasoning

Q.1 Which two signs should be interchanged to make the given equation correct?

$$14 \times 3 \div 27 + 54 - 9 = 21$$

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

Question ID : 816161948

Status : Answered

Chosen Option : 1

Q.2 Select the option in which the given figure X is embedded (rotation is not allowed).

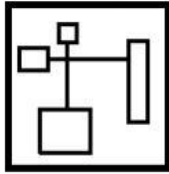
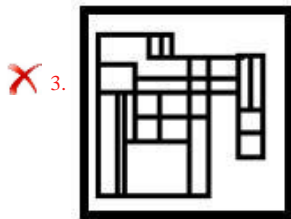
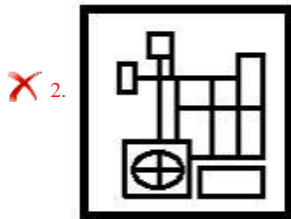
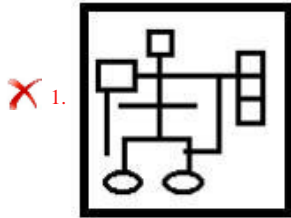


Figure X

Ans

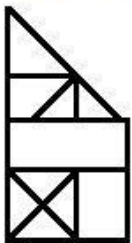


Question ID : 816161953

Status : Answered

Chosen Option : 4

Q.3 How many triangles are there in the given figure?



Ans

✗ 1. 14

✓ 2. 13

✗ 3. 15

✗ 4. 12

Question ID : 816161951

Status : Marked For Review

Chosen Option : 2

Q.4 A – B means ‘A is the sister of B’;

A × B means ‘A is the husband of B’;

A ÷ B means ‘A is the son of B’.

If, Y × M – T – Z ÷ L × U, then how is U related to Y?

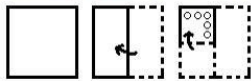
- Ans
- 1. Mother-in-law
  - 2. Mother
  - 3. Father-in-law
  - 4. Father

Question ID : 816161941

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.5 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?



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

Question ID : 816161955

Status : Answered

Chosen Option : 1

Q.6 Select the correct mirror image of the given letter-cluster when a vertical mirror is placed on the right side of the cluster.

EWGZMPK

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

Question ID : 816161954

Status : Answered

Chosen Option : 1

Q.7 In a certain code language, 'FIXATION' is written as 'AXIFNOIT'. How will 'GLYCERIN' be written as in that language?

- Ans
- 1. LGZDGINR
  - 2. CYLGNIRE
  - 3. NIRECYLG
  - 4. YLGECRNI

Question ID : 816161938  
Status : Answered  
Chosen Option : 2

Q.8 In a certain code language, 'SPECIAL' is coded as '20176410213'. How will 'MACHINE' be coded as in that language?

- Ans
- 1. 1424910156
  - 2. 1524910146
  - 3. 1424901056
  - 4. 1324810155

Question ID : 816161939  
Status : Answered  
Chosen Option : 1

Q.9 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

- Ans
- 1. 39 : 270
  - 2. 21 : 154
  - 3. 37 : 256
  - 4. 31 : 214

Question ID : 816161945  
Status : Not Attempted and Marked For Review  
Chosen Option : --

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

1. Casting
2. Acting
3. Film Shooting
4. Final Film
5. Editing

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

Question ID : 816161933  
Status : Answered  
Chosen Option : 2



**Q.11** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**

1. No garden is a park.
2. Some gardens are schools.

**Conclusions:**

- I. No park is a garden.
- II. Some schools are gardens.
- III. Some parks are gardens.

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

Question ID : 816161942

Status : Answered

Chosen Option : 3

**Q.12** What day of the week was 29 June 2010?

- Ans**
1. Tuesday
  2. Wednesday
  3. Monday
  4. Sunday

Question ID : 816161949

Status : Not Attempted and  
Marked For Review

Chosen Option : --

**Q.13** Select the option that is related to the third number in the same way as the second number is related to the first number.

3 : 51 :: 7 : ?

- Ans**
1. 335
  2. 319
  3. 609
  4. 679

Question ID : 816161944

Status : Not Attempted and  
Marked For Review

Chosen Option : --

**Q.14** 'Photoshop' is related to 'Software' in the same way as 'Optical Mouse' is related to '\_\_\_\_\_'.  
\_\_\_\_\_

- Ans**
1. Malware
  2. Touch-screen
  3. Hardware
  4. Hard-disc

Question ID : 816161936

Status : Answered

Chosen Option : 3

**Q.15** Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

- Ans
- 1. GT
  - 2. LO
  - 3. AZ
  - 4. KN

Question ID : 816161934  
Status : Answered  
Chosen Option : 4

**Q.16** Select the option in which the words share the same relationship as that shared by the given pair of words.

Temple : Worship

- Ans
- 1. Golden Temple : Amritsar
  - 2. Garden : Plants
  - 3. University : President
  - 4. Church : Prayer

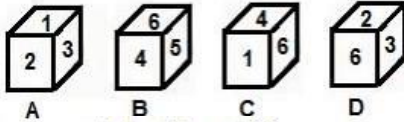
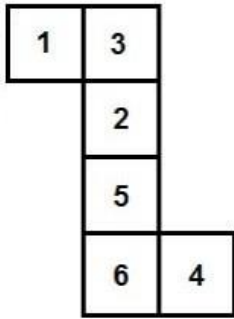
Question ID : 816161937  
Status : Answered  
Chosen Option : 4

**Q.17** Four words have been given, out of which three are alike in some manner and one is different. Select the odd word.

- Ans
- 1. Diabetes
  - 2. Cancer
  - 3. Asthma
  - 4. Bone Marrow

Question ID : 816161935  
Status : Answered  
Chosen Option : 4

Q.18 Select the dice that can be formed by folding the given sheet along the lines.



Ans

1. Only B and D
2. Only A
3. Only A and B
4. Only A, B and C

Question ID : 816161952

Status : Answered

Chosen Option : 2

Q.19 Select the option in which the numbers are related in the same way as are the numbers in the given set.

(22, 64, 352)

Ans

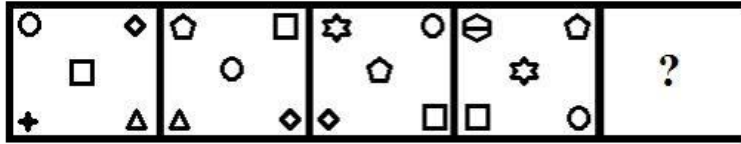
1. (24, 16, 108)
2. (19, 52, 257)
3. (14, 68, 238)
4. (27, 52, 453)

Question ID : 816161946

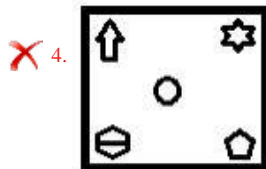
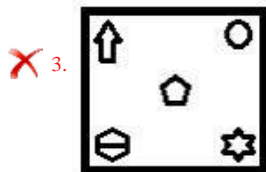
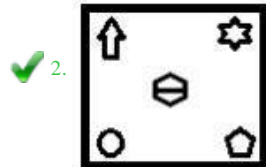
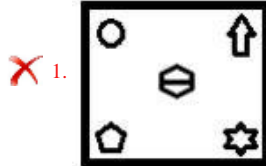
Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.20 Select the figure that can replace the question mark (?) in the following series.



Ans



Question ID : 816161950

Status : Answered

Chosen Option : 2

Q.21 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

|     |     |     |
|-----|-----|-----|
| 15  | 18  | ?   |
| 8   | 9   | 12  |
| 161 | 243 | 432 |

Ans ✗ 1. 26

✗ 2. 22

✓ 3. 24

✗ 4. 20

Question ID : 816161947

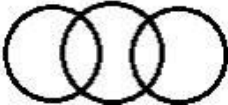
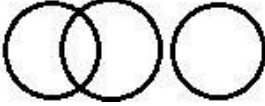


Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.22 Which of the following Venn diagrams best represents the relationship between the following classes?

Lady Constables, Uncles, Mothers

Ans

1. 
2. 
3. 
4. 

Question ID : 816161956

Status : Answered

Chosen Option : 2

Q.23 Select the letter-cluster that can replace the question mark (?) in the following series.

NAVIGATE, PCVIGATE, NAXKGATE, ? , NAVIGAVG

1. NAVIICTE
2. PCVIICUG
3. NAVIJCTF
4. NAXKICTE

Question ID : 816161940

Status : Marked For Review

Chosen Option : 2

Q.24 Select the number that can replace the question mark (?) in the following series.

39, 50, 63, 80, ? , 122, 151, 182

1. 105
2. 108
3. 90
4. 99

Question ID : 816161943

Status : Answered

Chosen Option : 4

Q.25 Select the letter will replace the question mark (?) in the following series.

A, J, E, L, I, N, O, P, U, ?

- Ans
- 1. W
  - 2. K
  - 3. B
  - 4. R

Question ID : 816161932

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Section : General Awareness

Q.1 Which of the following is the lowermost layer of the Atmosphere?

- Ans
- 1. Mesosphere
  - 2. Thermosphere
  - 3. Troposphere
  - 4. Exosphere

Question ID : 816161967

Status : Answered

Chosen Option : 3

Q.2 'Pedology' is the science of:

- Ans
- 1. skin disease
  - 2. ground water
  - 3. soil
  - 4. childhood illness

Question ID : 816161961

Status : Answered

Chosen Option : 3

Q.3 Which of the following states does NOT share its boundary with Nepal?

- Ans
- 1. Bihar
  - 2. West Bengal
  - 3. Uttar Pradesh
  - 4. Assam

Question ID : 816161966

Status : Marked For Review

Chosen Option : 4

Q.4 Who among the following was the mascot of the Men's Hockey World Cup held at Bhubaneswar in 2018?

- Ans
- 1. Borobi
  - 2. Millie
  - 3. Shera
  - 4. Turtle Olly

Question ID : 816161978  
Status : Not Answered  
Chosen Option : --

Q.5 Which among the following is a non-biodegradable waste? Ans

- 1. Flowers
- 2. Dead animals
- 3. Vegetables
- 4. Plastic

Question ID : 816161962  
Status : Answered  
Chosen Option : 4

Q.6 Which of the following ministries is NOT associated with the initiative of Beti Bachao, Beti Padhao Scheme?

- Ans
- 1. Ministry of Rural Development
  - 2. Ministry of Health and Family Welfare
  - 3. Ministry of Human Resource Development
  - 4. Ministry of Women and Child Development

Question ID : 816161960  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.7 In 2019, IIT-Madras launched the country's first indigenously designed standing wheelchair named as:

- Ans
- 1. Awake
  - 2. Optimist
  - 3. Marathon
  - 4. Arise

Question ID : 816161981  
Status : Answered  
Chosen Option : 4

Q.8 Which of the following events did NOT occur in 1919? Ans

- 1. Montague Chelmsford Reform was announced
- 2. Rowlatt Act was passed
- 3. Jallianwala Bagh tragedy took place
- 4. Partition of Bengal took place

Question ID : 816161972  
Status : Answered  
Chosen Option : 4

Q.9 Which of the following rivers was known as Purushni in the Vedic period?

- Ans
- 1. Chenab
  - 2. Ravi
  - 3. Sutlej
  - 4. Beas

Question ID : 816161970  
Status : Not Answered  
Chosen Option : --

Q.10 Who among the following is NOT a recipient of the 2019 Mother Teresa Memorial Awards for Social Justice?

- Ans
- 1. Ajeet Singh
  - 2. Kailash Satyarthi
  - 3. Medha Patkar
  - 4. Priti Patkar

Question ID : 816161974  
Status : Not Answered  
Chosen Option : --

Q.11 Who among the following is the Chief Minister of Mizoram as on November 2019? Ans

- 1. PU Zoramthanga
- 2. Conrad Kongkal Sangma
- 3. Laldenga
- 4. Neiphiu Rio

Question ID : 816161975  
Status : Answered  
Chosen Option : 1

Q.12 In July 2019, which of the following schemes was launched to accelerate water harvesting and conservation measures?

- Ans
- 1. Jal Vikas Abhiyan
  - 2. Jal hi dhan hai Abhiyan
  - 3. Jal Bachao Abhiyan
  - 4. Jal Shakti Abhiyan

Question ID : 816161980  
Status : Answered  
Chosen Option : 4

Q.13 How many medals did India win in the 2012 Summer Olympics?

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

Question ID : 816161977  
Status : Not Answered  
Chosen Option : --



Q.14 Under which Amendment to the Constitution of India was Goods and Services Tax imposed? Ans

- 1. 97th
- 2. 101st
- 3. 99th
- 4. 103rd

Question ID : 816161976

Status : Marked For Review

Chosen Option : 2

Q.15 Constantan is an alloy of copper and \_\_\_\_\_ .

- Ans
- 1. aluminium
  - 2. iron
  - 3. tin
  - 4. nickel

Question ID : 816161965

Status : Not Answered

Chosen Option : --

Q.16 What does 'C' stand for in ITCZ?

- Ans
- 1. Convergence
  - 2. Convection
  - 3. Constant
  - 4. Circulation

Question ID : 816161968

Status : Not Answered

Chosen Option : --

Q.17 What is the rank of India in the Global Peace Index 2019?

- Ans
- 1. 143
  - 2. 141
  - 3. 144
  - 4. 142

Question ID : 816161979

Status : Answered

Chosen Option : 2

Q.18 Who among the following initiated 'Din-i-Ilahi'?

- Ans
- 1. Humayun
  - 2. Babur
  - 3. Jahangir
  - 4. Akbar

Question ID : 816161969

Status : Answered

Chosen Option : 4

Q.19 Who signed the treaty of Alinagar with the British?

- Ans
- 1. Alivardi Khan
  - 2. Siraj-ud-Daula
  - 3. Mir Jafar
  - 4. Mir Qasim

Question ID : 816161971

Status : **Not Attempted and  
Marked For Review**

Chosen Option : --

Q.20 Who of the following authored the book 'Revolution 2020'?

- Ans
- 1. Chetan Bhagat
  - 2. Devdutt Pattnaik
  - 3. Rupa Pai
  - 4. Arvind Kejriwal

Question ID : 816161973

Status : **Not Answered**

Chosen Option : --

Q.21 How many molecules of ATP are obtained by the respiration of one molecule of glucose?Ans

- 1. 36
- 2. 38
- 3. 4
- 4. 2

Question ID : 816161964

Status : **Marked For Review**

Chosen Option : 2

Q.22 What is the rank of India in the Human Development Index 2019?

- Ans
- 1. 89th
  - 2. 128th
  - 3. 130th
  - 4. 129th

Question ID : 816161959

Status : **Answered**

Chosen Option : 4

Q.23 The rating for a fuse used in a household electric circuit is provided on the basis of:Ans

- 1. voltage
- 2. current
- 3. power
- 4. resistance

Question ID : 816161963

Status : **Marked For Review**

Chosen Option : 1

Q.24 In which state is the festival of Uttarayan uniquely celebrated?

- Ans
- 1. Uttar Pradesh
  - 2. Gujarat
  - 3. Jharkhand
  - 4. Kerala

Question ID : 816161957

Status : Answered

Chosen Option : 2

Q.25 Which tales are related with the painting and sculptures of the Ajanta caves? Ans

- 1. Panchatantra Tales
- 2. Pentamerone Tales
- 3. Hitopadesha Tales
- 4. Jataka Tales

Question ID : 816161958

Status : Not Answered

Chosen Option : --

Section : Quantitative Aptitude

Q.1 The following table shows the production of fertilizers (in lakh tonne) by six companies for 5 months (January to May).

| Months   | Companies |     |     |     |     |     |
|----------|-----------|-----|-----|-----|-----|-----|
|          | I         | II  | III | IV  | V   | VI  |
| January  | 327       | 180 | 185 | 137 | 145 | 120 |
| February | 326       | 179 | 187 | 162 | 146 | 122 |
| March    | 320       | 160 | 188 | 173 | 135 | 130 |
| April    | 318       | 167 | 177 | 180 | 140 | 130 |
| May      | 310       | 150 | 169 | 178 | 140 | 128 |

There a continuous decrease in production over the months in:

- Ans
- 1. Company III
  - 2. Company II
  - 3. Company IV
  - 4. Company I

Question ID : 8161611004

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.2 In a circle, chords PQ and TS are produced to meet at R. If  $RQ = 14.4$  cm,  $PQ = 11.2$  cm, and  $SR = 12.8$  cm, then the length of chord TS is:

- Ans
- 1. 16 cm
  - 2. 18 cm
  - 3. 12.4 cm
  - 4. 14.2 cm

Question ID : 816161999

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.3 Find the height of a cuboid whose volume is  $330 \text{ cm}^3$  and base area is  $15 \text{ cm}^2$ .

- Ans
- 1. 24 cm
  - 2. 21 cm
  - 3. 22 cm
  - 4. 19 cm

Question ID : 816161992  
Status : Answered  
Chosen Option : 3

Q.4 If  $x, y, z$  are three numbers such that  $x + y = 13$ ,  $y + z = 15$  and  $z + x = 16$ , then the value of  $\frac{xy+xz}{xyz}$  is:

- Ans
- 1.  $\frac{5}{36}$
  - 2.  $\frac{5}{18}$
  - 3.  $\frac{18}{5}$
  - 4.  $\frac{36}{5}$

Question ID : 816161993  
Status : Answered  
Chosen Option : 2

Q.5 Solve the following.

$$\frac{2\sin 22^\circ}{\cos 68^\circ} - \frac{2\cot 75^\circ}{5\tan 15^\circ} - \frac{8\tan 45^\circ \tan 20^\circ \tan 40^\circ \tan 50^\circ \tan 70^\circ}{5}$$

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

Question ID : 8161611001  
Status : Answered  
Chosen Option : 4

Q.6 The value of  $(\operatorname{cosec} A + \cot A + 1)(\operatorname{cosec} A - \cot A + 1) - 2\operatorname{cosec} A$  is:

- Ans
- 1. 2
  - 2.  $4\operatorname{cosec} A$
  - 3. 0
  - 4.  $2\operatorname{cosec} A$

Question ID : 8161611000  
Status : Answered  
Chosen Option : 1

Q.7 A train X travelling at 60 km/h overtakes another train Y, 225 m long, and completely passes it in 72 seconds. If the trains had been going in opposite directions, they would have passed each other in 18 seconds. The length (in m) of X and the speed (in km/h) of Y are, respectively:

- Ans
- 1. 255 and 40
  - 2. 245 and 54
  - 3. 255 and 36
  - 4. 245 and 45

Question ID : 816161986

Status : Not Answered

Chosen Option : --

Q.8 Amit travelled a distance of 50 km in 9 hours. He travelled partly on foot at 5 km/h and partly by bicycle at 10 km/h. The distance travelled on the bicycle is:

- Ans
- 1. 10 km
  - 2. 12 km
  - 3. 13 km
  - 4. 11 km

Question ID : 816161991

Status : Not Answered

Chosen Option : --

Q.9 Arrange the angles of the triangle from smallest to largest in the triangle, where the sides are AB=7 cm, AC=8 cm, BC=9 cm.

- Ans
- 1. A,B,C
  - 2. C,B,D
  - 3. C,B,A
  - 4. B,A,C

Question ID : 816161998

Status : Not Answered

Chosen Option : --

Q.10 A certain sum amounts to ₹280900 in 2 years at 6% per annum, interest compounded annually. The sum is:

- Ans
- 1. ₹350000
  - 2. ₹550000
  - 3. ₹250000
  - 4. ₹200000

Question ID : 816161989

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.11 The average of 4 terms is 30 and the 1st term is  $\frac{1}{3}$  of the sum of the remaining terms. What is the first term?

- Ans
- 1. 20
  - 2. 60
  - 3. 40
  - 4. 30

Question ID : 816161984

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.12 The following table shows the production of fertilizers (in lakh tonne) by six companies for 5 months (January to May).

| Months   | Companies |     |     |     |     |     |
|----------|-----------|-----|-----|-----|-----|-----|
|          | I         | II  | III | IV  | V   | VI  |
| January  | 327       | 180 | 185 | 137 | 145 | 120 |
| February | 326       | 179 | 187 | 162 | 146 | 122 |
| March    | 320       | 160 | 188 | 173 | 135 | 130 |
| April    | 318       | 167 | 177 | 180 | 140 | 130 |
| May      | 310       | 150 | 169 | 178 | 140 | 128 |

In which month does Company II have a contribution of approximately 20% in the total fertilizer production?

- Ans
- 1. March
  - 2. January
  - 3. May
  - 4. April

Question ID : 8161611003

Status : **Not Answered**

Chosen Option : --

Q.13 Solve the following expression.

$$11 + 11 \times 11 - 11 \div 11$$

- Ans
- 1. 11
  - 2. 22
  - 3. 121
  - 4. 131

Question ID : 816161983

Status : **Answered**

Chosen Option : 4

Q.14 A man wanted to sell his bat at a discount of 8%. His brother who was a cricketer wanted to buy the bat, so the man sells it at a discount of 10%. In this deal, the man reduces ₹70 in profit. What was the market value of the bat?

- Ans
- 1. ₹3,000
  - 2. ₹3,500
  - 3. ₹2,500
  - 4. ₹3,200

Question ID : 816161985

Status : **Not Answered**

Chosen Option : --

Q.15 The following table shows the imports and exports (in ₹ crore) of a country over 4 years (2016 to 2019).

| Years   | 2016 | 2017 | 2018 | 2019 |
|---------|------|------|------|------|
| Imports | 125  | 145  | 165  | 188  |
| Exports | 130  | 150  | 175  | 200  |

The average trade balance (in ₹ crores) is:

- Ans
- 1. 12
  - 2. 6
  - 3. 4
  - 4. 8

Question ID : 8161611005

Status : Not Answered

Chosen Option : --

Q.16 A shopkeeper buys two books for ₹300. He sells the first book at a profit of 20% and the second book at a loss of 10%. What is the selling price of the first book, if, in the whole transaction there is no profit no loss?

- Ans
- 1. ₹110
  - 2. ₹115
  - 3. ₹120
  - 4. ₹125

Question ID : 816161987

Status : Answered

Chosen Option : 3

Q.17 If  $a = 2b = 8c$  and  $a + b + c = 13$  then the value of  $\frac{\sqrt{a^2 + b^2 + c^2}}{2c}$  is:

- Ans
- 1.  $\frac{5}{2}$
  - 2.  $-\frac{5}{2}$
  - 3.  $-\frac{9}{2}$
  - 4.  $\frac{9}{2}$

Question ID : 816161994

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.18 Study the following table and answer the question.

**Expenditures of a Company (in Lakh Rupees) per annum over the given Years**

| Year | Items of Expenditure for the company |                    |       |                   |       |
|------|--------------------------------------|--------------------|-------|-------------------|-------|
|      | Salary                               | Fuel and Transport | Bonus | Interest on Loans | Taxes |
| 2014 | 284                                  | 98                 | 3.00  | 23.4              | 74    |
| 2015 | 342                                  | 112                | 2.52  | 32.5              | 98    |
| 2016 | 314                                  | 101                | 3.84  | 41.4              | 83    |
| 2017 | 346                                  | 134                | 3.68  | 36.6              | 88    |
| 2018 | 425                                  | 141                | 3.96  | 49.4              | 108   |

Total expenditure on all the items in 2014 was approximately what percent of the total expenditure in 2018?

- Ans
- 1. 65.32%
  - 2. 66.32%
  - 3. 68.32%
  - 4. 60.32%

Question ID : 8161611006

Status : Not Answered

Chosen Option : --

Q.19 If 5 divided the integer  $n$ , the remainder is 2. What will be the remainder if  $7n$  is divided by 5?

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

Question ID : 816161982

Status : Answered

Chosen Option : 2

Q.20 A, B and C can individually complete a task in 24 days, 16 days and 32 days respectively. If A and C start the work and worked for 6 days and left, then the number of days required by B to complete the remaining task, is:

- Ans
- 1. 9
  - 2.  $17\frac{1}{2}$
  - 3.  $7\frac{1}{2}$
  - 4.  $12\frac{1}{2}$

Question ID : 816161990

Status : Not Attempted and Marked For Review

Chosen Option : --



Q.21 The volumes of spheres A and B are in the ratio 125 : 64. If the sum of radii of A and B is 36 cm, then the surface area (in  $\text{cm}^2$ ) of A is:

- Ans  1.  $1600 \pi$   
 2.  $512 \pi$   
 3.  $800 \pi$   
 4.  $1024 \pi$

Question ID : 816161996  
Status : Not Answered  
Chosen Option : --

Q.22 A wheel covers a distance of 1,100 cm in one round. The diameter of the wheel is:

- Ans  1. 125 cm  
 2. 175 cm  
 3. 150 cm  
 4. 100 cm

Question ID : 816161997  
Status : Answered  
Chosen Option : 2

Q.23 When 2 is subtracted from each of the given n numbers, then the sum of the numbers so obtained is 102. When 5 is subtracted from each of them, then the sum of the numbers so obtained is 12. What is the average of the given n numbers?

- Ans  1. 5.8  
 2. 5.4  
 3. 6.6  
 4. 6.2

Question ID : 816161988  
Status : Not Answered  
Chosen Option : --

Q.24 If  $a^2 + b^2 - c^2 = 0$ , then the value of  $\frac{2(a^6 + b^6 - c^6)}{3a^2b^2c^2}$  is:

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

Question ID : 816161995  
Status : Not Answered  
Chosen Option : --

Q.25 If  $5 \cot \theta = 3$ , find the value of  $\frac{6 \sin \theta - 3 \cos \theta}{7 \sin \theta + 3 \cos \theta}$ .

- Ans
- 1.  $\frac{20}{41}$
  - 2.  $\frac{11}{40}$
  - 3.  $\frac{21}{44}$
  - 4.  $\frac{44}{21}$

Question ID : 8161611002

Status : Answered

Chosen Option : 3

Section : English Comprehension

Q.1 Select the most appropriate synonym of the given word.

Abort

- Ans
- 1. Continue
  - 2. Hate
  - 3. Begin
  - 4. End

Question ID : 8161611022

Status : Answered

Chosen Option : 4

Q.2 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

I was sitting at home doing nothing when I had heard that song again.

- Ans
- 1. heard
  - 2. No improvement
  - 3. hears
  - 4. has heard

Question ID : 8161611011

Status : Answered

Chosen Option : 1

Q.3 Select the correct indirect form of the given sentence.

“What are you going to call the puppy, Jane?” the boy asked.

- Ans
- 1. The boy wondered what Jane were going to call the puppy.
  - 2. The boy told Jane what she was going to call her puppy.
  - 3. The boy asked Jane what she was going to call the puppy.
  - 4. Jane asked the boy what is he going to call the puppy.

Question ID : 8161611010

Status : Answered

Chosen Option : 3

Q.4 Select the word which means the same as the group of words given.

Having something more than required

- Ans  1. Surplus  
 2. Surrogate  
 3. Surroundings  
 4. Surcharge

Question ID : 8161611027

Status : Answered

Chosen Option : 1

Q.5 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. They also visit ailing friends and relatives, or attend to personal matters even during office hours.  
B. Once in office, they receive friends and relatives who call them any time without prior appointment.  
C. We can frequently find a large number of people sitting here and there and doing nothing.  
D. Even those who are employed often come late to office and leave early unless they are forced to be punctual.

- Ans  1. DCAB  
 2. ABCD  
 3. ACDB  
 4. CDBA

Question ID : 8161611020

Status : Answered

Chosen Option : 4

Q.6 In the sentence identify the segment which contains the grammatical error.

We must get this post send as soon as possible.

- Ans  1. We must get  
 2. soon as possible  
 3. this post  
 4. send as

Question ID : 8161611008

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.

In a way, adult education is an educational movement through the medium (1)\_\_\_\_\_village schools. In the beginning, the (2)\_\_\_were suspicious. It was hard to persuade (3)\_\_\_\_\_to realise that they were really getting something (4)\_\_\_\_\_the schools. They were not at all surethat they wanted their (5)\_\_\_\_\_to leave their homes.

**SubQuestion No : 7**

**Q.7 Select the most appropriate option for the blank numbered 1.**

- Ans
- 1. from
  - 2. by
  - 3. of
  - 4. in

Question ID : 8161611014

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.

In a way, adult education is an educational movement through the medium (1)\_\_\_\_\_village schools. In the beginning, the (2)\_\_\_were suspicious. It was hard to persuade (3)\_\_\_\_\_to realise that they were really getting something (4)\_\_\_\_\_the schools. They were not at all surethat they wanted their (5)\_\_\_\_\_to leave their homes.

**SubQuestion No : 8**

**Q.8 Select the most appropriate option for the blank numbered 2.**

- Ans
- 1. politicians
  - 2. villagers
  - 3. children
  - 4. officers

Question ID : 8161611015

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.

In a way, adult education is an educational movement through the medium (1)\_\_\_\_\_village schools. In the beginning, the (2)\_\_\_were suspicious. It was hard to persuade (3)\_\_\_\_\_to realise that they were really getting something (4)\_\_\_\_\_the schools. They were not at all surethat they wanted their (5)\_\_\_\_\_to leave their homes.

**SubQuestion No : 9**

**Q.9 Select the most appropriate option for the blank numbered 3.**

- Ans
- 1. him
  - 2. us
  - 3. them
  - 4. they

Question ID : 8161611016

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.

In a way, adult education is an educational movement through the medium (1)\_\_\_\_\_village schools. In the beginning, the (2)\_\_\_were suspicious. It was hard to persuade (3)\_\_\_\_\_to realise that they were really getting something (4)\_\_\_\_\_the schools. They were not at all surethat they wanted their (5)\_\_\_\_\_to leave their homes.

**SubQuestion No : 10**

**Q.10 Select the most appropriate option for the blank numbered 4.**

- Ans
- 1. by
  - 2. for
  - 3. from
  - 4. to

Question ID : 8161611017

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.

In a way, adult education is an educational movement through the medium (1)\_\_\_\_\_village schools. In the beginning, the (2)\_\_\_were suspicious. It was hard to persuade (3)\_\_\_\_\_to realise that they were really getting something (4)\_\_\_\_\_the schools. They were not at all surethat they wanted their (5)\_\_\_\_\_to leave their homes.

**SubQuestion No : 11**

**Q.11 Select the most appropriate option for the blank numbered 5.**

- Ans
- 1. villagers
  - 2. children
  - 3. teachers
  - 4. parents

Question ID : 8161611018

Status : Answered

Chosen Option : 2

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

**Sita has no taste in classical dance.**

- Ans
- 1. classical dance
  - 2. Sita has
  - 3. no taste
  - 4. in

Question ID : 8161611007

Status : **Not Attempted and  
Marked For Review**

Chosen Option : --

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

The commander ordered his soldiers to move forward and attack the enemy camps.

- Ans
- 1. The commander ordered his soldiers to be moved forward and attacked the enemy camps.
  - 2. The soldiers were ordered by their commander to move forward and attack the enemy camps.
  - 3. His soldiers were ordered by the commander to be moved forward and attacked the enemy camps.
  - 4. The commander was ordered by his soldiers to move forward and attack the enemy camps.

Question ID : 8161611009

Status : Answered

Chosen Option : 2

Q.14 Select the most appropriate meaning of the following idiom.

The acid test

- Ans
- 1. Throwing acid on someone's face
  - 2. A critical situation or crisis
  - 3. A fact, event or situation that proves something
  - 4. An unpleasant or offensive test

Question ID : 8161611026

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.15 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. Accommodation and food were given free.
- B. This was held in a hostel for poor students built by a philanthropist.
- C. A few years ago, I was the chief guest at a small function.
- D. But the inmates of the hostel had to bear other expenses like clothing and toiletries.

- Ans
- 1. CBAD
  - 2. BCAD
  - 3. BCDA
  - 4. ABCD

Question ID : 8161611019

Status : Answered

Chosen Option : 1

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

My cousin's study on the reading habits of school children across three states has been recognised as a \_\_\_\_\_ piece of research.

- Ans
- 1. negligent
  - 2. proud
  - 3. useless
  - 4. pioneering

Question ID : 8161611032

Status : Answered

Chosen Option : 2

Q.17 Select the most appropriate ANTONYM of the given word.

Mellow

- Ans  1. Shiny  
 2. Medium  
 3. Hard  
 4. Soft

Question ID : 8161611024

Status : Answered

Chosen Option : 3

Q.18 Select the most appropriate meaning of the following idiom.

Blind alley

- Ans  1. A situation in which no further progress can be made  
 2. A person who comes to meet occasionally  
 3. Taking first step after somebody's approach  
 4. A state of deep thought

Question ID : 8161611025

Status : Not Answered

Chosen Option : --

Q.19 Select the most appropriate ANTONYM of the given word.

Emerge

- Ans  1. Announce  
 2. Appear  
 3. Disappear  
 4. Surface

Question ID : 8161611023

Status : Answered

Chosen Option : 3

Q.20 Select the most appropriate option to fill in the blank.

Suzerainty is having political control over a \_\_\_\_\_ state.

- Ans  1. unified  
 2. democratic  
 3. backward  
 4. dependent

Question ID : 8161611031

Status : Answered

Chosen Option : 3

Q.21 Select the INCORRECTLY spelt

word. Ans

- 1. Shining
- 2. Beginning
- 3. Soldier
- 4. Guidance

Question ID : 8161611029

Status : Answered

Chosen Option : 4

Q.22 Select the most appropriate synonym of the given word.

Exceed

- Ans
- 1. Decrease
  - 2. Improve
  - 3. Decline
  - 4. Surpass

Question ID : 8161611021

Status : Answered

Chosen Option : 4

Q.23 Select the word which means the same as the group of words given.

Anger about an unfair situation or about someone's unfair behaviour

- Ans
- 1. Induction
  - 2. Indigenisation
  - 3. Indulgence
  - 4. Indignation

Question ID : 8161611028

Status : Not Answered

Chosen Option : --

Q.24 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

One evening, when father was coming home from work, I played in the front garden.

- Ans
- 1. was playing
  - 2. No improvement
  - 3. play
  - 4. am playing

Question ID : 8161611012

Status : Answered

Chosen Option : 1



Q.25 Select the **INCORRECTLY** spelt

- word. ~~Ans~~
- ~~1. Guarantee~~
  - ✓ 2. Athlete
  - ~~3. Convenience~~
  - ~~4. Dilemma~~

Question ID : 8161611030

Status : **Marked For Review**

Chosen Option : 2

## Combined Graduate Level Examination-2019 (Tier-I)

|                |  |
|----------------|--|
| Roll Number    |  |
| Candidate Name |  |
| Venue Name     | Arya College of Engineering and Information Technology |
| Exam Date      | 09/03/2020   |
| Exam Time      | 4:00 PM - 5:00 PM                                      |
| Subject        | CGLE Tier I  |

Section : General Intelligence and Reasoning

Q.1 'Family' is related to 'Upbringing' in the same way as 'School' is related to '\_\_\_\_\_'.  
 \_\_\_\_\_

- Ans
- 1. Curriculum
  - 2. Education
  - 3. Parents
  - 4. Children

Question ID : 8161611048

Status : Answered

Chosen Option : 2

Q.2

Select the correct mirror image of the given alphanumeric-cluster when a mirror is placed on the right side of the cluster.

Ans 5 G 7 N P Q 4

- 1.
- 2.
- 3.
- 4.

Question ID : 8161611066

Status : Answered

Chosen Option : 2

Q.3 What day of the week was 5 February 2008?

- Ans
- 1. Monday
  - 2. Tuesday
  - 3. Wednesday
  - 4. Thursday

Question ID : 8161611061

Status : Answered

Chosen Option : 1

**Q.4** Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different from the rest.

- Ans**
- 1. 28 : 56
  - 2. 76 : 42
  - 3. 44 : 16
  - 4. 55 : 25

Question ID : **8161611057**

Status : **Answered**

Chosen Option : 1

**Q.5** Pointing to the photograph of a girl Akanksha, Rajeev said, "Her daughter's father's wife's mother is my wife's daughter's mother's mother-in-law". How is Rajeev related to Akanksha?

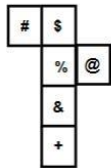
- Ans**
- 1. Paternal uncle
  - 2. Maternal uncle
  - 3. Brother
  - 4. Father

Question ID : **8161611053**

Status : **Not Answered**

Chosen Option : --

**Q.6** A cube is made by folding the given sheet. In the cube so formed, which of the following pairs of symbols will be on opposite sides?



- Ans**
- 1. @ and %
  - 2. & and %
  - 3. # and @
  - 4. \$ and +

Question ID : **8161611064**

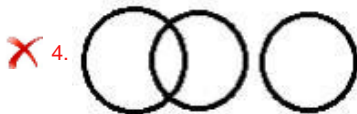
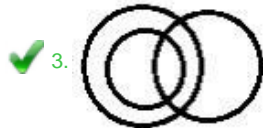
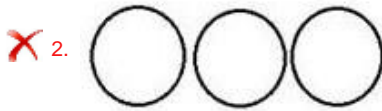
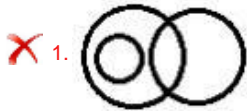
Status : **Answered**

Chosen Option : 3

Q.7 Which of the following Venn diagrams best represents the relationship between the following classes?

Utensils, Spoons, Steel items

Ans



Question ID : 8161611068

Status : Answered

Chosen Option : 3

Q.8 Arrange the following words in a logical and meaningful order.

1. Nose
2. Forehead
3. Chin
4. Waist
5. Chest

Ans ✓ 1. 2, 1, 3, 5, 4

✗ 2. 2, 4, 1, 5, 3

✗ 3. 3, 2, 4, 2, 1

✗ 4. 2, 3, 1, 4, 5

Question ID : 8161611045

Status : Answered

Chosen Option : 1

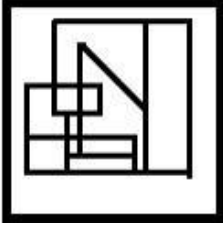
Q.9 Select the option in which the given figure X is embedded (rotation is not allowed).



Figure X

Ans

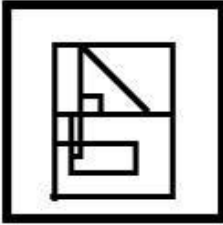
✗ 1.



✗ 2.



✗ 3.



✓ 4.



Question ID : 8161611065

Status : Answered

Chosen Option : 4

Q.10 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

Ans ✗ 1. DPG

✗ 2. CIF

✗ 3. EYH

✓ 4. BFF

Question ID : 8161611046

Status : Answered

Chosen Option : 4

**Q.11** Select the option in which the words share the same relationship as that shared by the given pair of words.

Arteries : Circulatory System

- Ans**  1. Nerves : Nervous System  
 2. Kidney : Respiratory System  
 3. Eyes : Endocrine System  
 4. Lungs : Olfactory system

Question ID : **8161611049**  
Status : **Answered**  
Chosen Option : 1

**Q.12** Select the letter-cluster that can replace the question mark (?) in the following series.

PROGRESS, QTOGRESS, QTRKRESS, ? , QTRKWKZA

- Ans**  1. QTRKVMSS  
 2. PRRKWKSS  
 3. QTRKWKSS  
 4. QTRKWKTY

Question ID : **8161611052**  
Status : **Answered**  
Chosen Option : 3

**Q.13** Four words have been given, out of which three are alike in some manner and one is different. Select the odd word.

- Ans**  1. Asia  
 2. Africa  
 3. Europe  
 4. Russia

Question ID : **8161611047**  
Status : **Answered**  
Chosen Option : 4

**Q.14** Select the number that can replace the question mark (?) in the following series

45, 63, 101, 160, 241, ?

- Ans**  1. 305  
 2. 319  
 3. 368  
 4. 345

Question ID : **8161611055**  
Status : **Answered**  
Chosen Option : 4

**Q.15** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically(s) follow from the statements.

**Statements:**

1. Some bottles are glasses.
2. Some glasses are bowls.

**Conclusions:**

- I. Some bowls are bottles.
- II. Some glasses are bottles.
- III. No bowl is a bottle.

- Ans**
1. Only conclusions II and III follow.
  2. All conclusions I, II and III follow.
  3. Either conclusion II or III follows.
  4. Only conclusion II and either conclusion I or III follow.

Question ID : 8161611054

Status : Marked For Review

Chosen Option : 2

**Q.16** Study the given pattern carefully and select the number that can replace the question mark (?) in it.

|     |     |    |
|-----|-----|----|
| 11  | 13  | 17 |
| 33  | 35  | 39 |
| 189 | 191 | ?  |

- Ans**
1. 199
  2. 217
  3. 195
  4. 203

Question ID : 8161611059

Status : Answered

Chosen Option : 3

**Q.17** Select the option in which the numbers are related in the same way as are the numbers in the given set.  
(14, 17, 961)

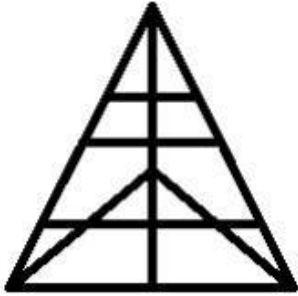
- Ans**
1. (11, 12, 729)
  2. (12, 18, 851)
  3. (15, 14, 743)
  4. (13, 19, 1024)

Question ID : 8161611058

Status : Answered

Chosen Option : 4

Q.18 How many triangles are there in the given figure?



- Ans
- 1. 24
  - 2. 23
  - 3. 20
  - 4. 22

Question ID : 8161611063  
 Status : Marked For Review  
 Chosen Option : 3

Q.19 Select the option that is related to the third number in the same way as the second number is related to the first number.

23 : 527 :: 19 : ?

- Ans
- 1. 363
  - 2. 359
  - 3. 325
  - 4. 402

Question ID : 8161611056  
 Status : Answered  
 Chosen Option : 2

Q.20 If 'A' stands for 'subtraction', 'B' stands for 'multiplication', 'C' stands for 'addition', and D stands for 'division', then what is the value of the following expression?

43 C 29 B 3 A 14 B (5 C 4) C 11 C (14 A 3) A 64 D 8 B 2

- Ans
- 1. 10
  - 2. 27
  - 3. 110
  - 4. 83

Question ID : 8161611060  
 Status : Answered  
 Chosen Option : 1

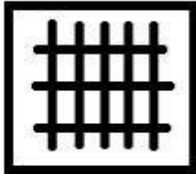


**Q.21** Select the figure that can replace the question mark (?) in the following series.

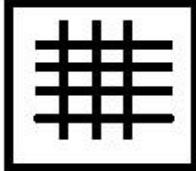


**Ans**

✗ 1.



✗ 2.



✗ 3.



✓ 4.



Question ID : 8161611062

Status : Answered

Chosen Option : 4

**Q.22** In a certain code language, 'FOX' is coded as '108' and 'SOUP' is coded as '148'. How will 'UPSIDE' be coded as in that language?

**Ans** ✗ 1. 494

✗ 2. 385

✗ 3. 590

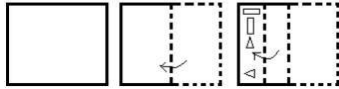
✓ 4. 528

Question ID : 8161611051

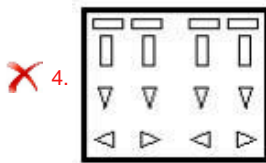
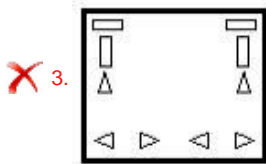
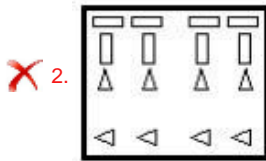
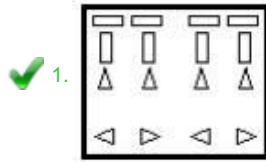
Status : Not Answered

Chosen Option : --

**Q.23** A piece of paper is folded and cut as shown below in the question figures, how it will appear when unfolded.



Ans



Question ID : 8161611067  
 Status : Answered  
 Chosen Option : 1

**Q.24** Select the letter that can replace the question mark (?) in the following series.

C, E, H, J, M, O, R, ?

- Ans
- ✗ 1. W
  - ✓ 2. T
  - ✗ 3. S
  - ✗ 4. D

Question ID : 8161611044  
 Status : Answered  
 Chosen Option : 2

**Q.25** In a certain code language, 'TAPE' is written as 'SUZBOQDF'. How will 'MOCK' be written as in that language?

- Ans
- 1. KNNPBEBL
  - 2. MOPQDELM
  - 3. LNNPBDJL
  - 4. LOPQBCKL

Question ID : 8161611050

Status : Answered

Chosen Option : 3

Section : General Awareness

**Q.1** The Mission Indradhanush, an initiative of Govt. of India, is associated with:

- Ans
- 1. digitalisation
  - 2. immunisation
  - 3. highway development
  - 4. cleanliness

Question ID : 8161611092

Status : Answered

Chosen Option : 2

**Q.2** The amalgamation of Vijaya Bank and Dena Bank with Bank of Baroda (BoB) came into effect from:

- Ans
- 1. 1 April 2019
  - 2. 1 January 2019
  - 3. 1 June 2019
  - 4. 1 April 2018

Question ID : 8161611071

Status : Answered

Chosen Option : 1

**Q.3** Which of the following was NOT a type of sacrifice performed by kings in ancient India to establish their position?

- Ans
- 1. Rajasuya
  - 2. Ashvamedha
  - 3. Muvendavelan
  - 4. Vajapeya

Question ID : 8161611083

Status : Not Answered

Chosen Option : --

Q.4 \_\_\_\_\_ was awarded the Nobel Prize in 1913 and a knighthood in 1915.

- Ans
- 1. Mahatma Gandhi
  - 2. Mother Teresa
  - 3. Rabindranath Tagore
  - 4. Sarojini Naidu

Question ID : 8161611086  
Status : Answered  
Chosen Option : 3

Q.5 Which of the following monuments bears a similarity to the French war memorial, the Arc-de-Triomphe?

- Ans
- 1. Victoria Memorial
  - 2. Charminar
  - 3. Gateway of India
  - 4. India Gate

Question ID : 8161611081  
Status : Marked For Review  
Chosen Option : 4

Q.6 The Kyaik Htee Yoe pagoda is located in:

- Ans
- 1. Sri Lanka
  - 2. Nepal
  - 3. Bhutan
  - 4. Myanmar

Question ID : 8161611080  
Status : Answered  
Chosen Option : 4

Q.7 In January 2020, China tested the world's first high-speed driverless bullet train between Beijing and:

- Ans
- 1. Zhangjiakou
  - 2. Lhasa
  - 3. Shanghai
  - 4. Haikou

Question ID : 8161611093  
Status : Answered  
Chosen Option : 1

Q.8 Kandhamal Haldi, a variety of turmeric indigenous to \_\_\_\_\_, earned the Geographical Indication (GI) tag from Intellectual Property (India) in April, 2019.

- Ans
- 1. Nagaland
  - 2. Assam
  - 3. Odisha
  - 4. Meghalaya

Question ID : 8161611070  
Status : Answered  
Chosen Option : 3

Q.9 Haemophobia is the fear of:

- Ans
- 1. blood
  - 2. heights
  - 3. water
  - 4. darkness

Question ID : 8161611073  
Status : Answered  
Chosen Option : 1

Q.10 \_\_\_\_\_ was appointed Chief Justice of India with effect from 18 November 2019.

- Ans
- 1. Ashok Bhushan
  - 2. Dipak Misra
  - 3. Ranjan Gogoi
  - 4. Sharad Arvind Bobde

Question ID : 8161611091  
Status : Answered  
Chosen Option : 4

Q.11 Crocodiles have a \_\_\_\_\_ chambered heart.

- Ans
- 1. four
  - 2. three
  - 3. single
  - 4. two

Question ID : 8161611074  
Status : Marked For Review  
Chosen Option : 1

Q.12 As of January 2020, \_\_\_\_\_ has the maximum number of seats in the Rajya Sabha.

- Ans
- 1. Tamil Nadu
  - 2. Uttar Pradesh
  - 3. Karnataka
  - 4. Maharashtra

Question ID : 8161611088  
Status : Answered  
Chosen Option : 2

Q.13 Which of the following is the only correct pair as described by Chola inscriptions?

- Ans
- 1. Pallichchandam – land donated to Jaina institutions
  - 2. Shalabhoga – land gifted to Brahmanas
  - 3. Vellanvagai – land of Brahmana peasant proprietors
  - 4. Brahmadeya – land gifted to temples

Question ID : 8161611082  
Status : Marked For Review  
Chosen Option : 1

Q.14 Which of the following is an inert gas most commonly found in light bulbs?

- Ans
- 1. Hydrogen
  - 2. Argon
  - 3. Oxygen
  - 4. Radon

Question ID : 8161611076  
Status : Answered  
Chosen Option : 2

Q.15 Snails belong to Phylum:

- Ans
- 1. Arthropoda
  - 2. Echinodermata
  - 3. Chordata
  - 4. Mollusca

Question ID : 8161611075  
Status : Answered  
Chosen Option : 4

Q.16 The Government of India launched the \_\_\_\_\_ Initiative on 16 January 2016, with the objective of supporting entrepreneurs, building a robust start-up ecosystem and transforming India into a country of job creators instead of job seekers.

- Ans
- 1. Digital India
  - 2. Skill India
  - 3. Empower India
  - 4. Start-up India

Question ID : 8161611072  
Status : Answered  
Chosen Option : 4

Q.17 Christiaan Barnard is famous for:

- Ans
- 1. delivering the world's first test-tube baby
  - 2. cloning the first mammal ever
  - 3. performing the world's first human heart transplant
  - 4. first publishing tables of logarithms

Question ID : 8161611077  
Status : Not Answered  
Chosen Option : --

Q.18 Which of the following books is NOT authored by RK Narayan?

- Ans
- 1. Malgudi Days
  - 2. The Jungle Book
  - 3. Swami and Friends
  - 4. The Guide

Question ID : 8161611085  
Status : Answered  
Chosen Option : 2

Q.19 \_\_\_\_\_ was the first host country of the FIFA (Federation Internationale de Football Association) World Cup.

- Ans
- 1. Italy
  - 2. Brazil
  - 3. France
  - 4. Uruguay

Question ID : 8161611089  
Status : Marked For Review  
Chosen Option : 2

Q.20 Which of the following is a beach in Goa?

- Ans
- 1. Kudle
  - 2. Palolem
  - 3. Marina
  - 4. Varkala

Question ID : 8161611078  
Status : Answered  
Chosen Option : 2

Q.21 The first Wimbledon Championship was held in:

- Ans
- 1. 1877
  - 2. 1884
  - 3. 1896
  - 4. 1863

Question ID : 8161611090  
Status : Not Answered  
Chosen Option : --

Q.22 Name the state capital located 530 metres above sea level between 93 East longitude and 27 North latitude.

- Ans
- 1. Dispur
  - 2. Patna
  - 3. Hyderabad
  - 4. Itanagar

Question ID : 8161611079  
Status : Answered  
Chosen Option : 4

Q.23 The spice, cinnamon, is native to:

- Ans
- 1. Bhutan
  - 2. Malaysia
  - 3. Sri Lanka
  - 4. Afghanistan

Question ID : 8161611069  
Status : Answered  
Chosen Option : 3



Q.24 \_\_\_\_\_ was executed at Lahore in November 1915 for his role in the Ghadar Conspiracy in February 1915.

- Ans  1. Kartar Singh Sarabha  
 2. Tantia Mama  
 3. Maganbhai Patel  
 4. Vijay Singh Pathik

Question ID : 8161611084  
 Status : Not Answered  
 Chosen Option : --

Q.25 Article \_\_\_\_\_ of the Constitution of India deals with provisions related to the administration and control of Scheduled Areas and Scheduled Tribes.

- Ans  1. 222(1)  
 2. 222(2)  
 3. 244(2)  
 4. 244(1)

Question ID : 8161611087  
 Status : Marked For Review  
 Chosen Option : 1

Section : Quantitative Aptitude

Q.1 From an external point P, a tangent PQ is drawn to a circle, with the centre O, touching the circle at Q. If the distance of P from the centre is 13 cm and length of the tangent PQ is 12 cm, then the radius of the circle is:

- Ans  1. 5 cm  
 2. 3 cm  
 3. 10 cm  
 4. 12.5 cm

Question ID : 8161611108  
 Status : Answered  
 Chosen Option : 1

Q.2 The value of  $(\operatorname{cosec} 30^\circ - \tan 45^\circ) \cot 60^\circ \tan 30^\circ$  is:

- Ans  1. 3  
 2.  $(2 - 1) \frac{1}{\sqrt{3}} \times \frac{1}{\sqrt{3}}$   
 3. 1  
 4.  $\frac{1}{3}$

Question ID : 8161611113  
 Status : Answered  
 Chosen Option : 4

Q.3 If an amount of ₹990 is divided among A, B and C in the ratio of 3 : 4 : 2, then B will get:

- Ans  1. ₹440  
 2. ₹110  
 3. ₹247.5  
 4. ₹350

Question ID : 8161611100  
Status : Answered  
Chosen Option : 1

Q.4 In the triangle, if  $AB = AC$  and  $\angle ABC = 72^\circ$ , then  $\angle BAC$  is:

- Ans  1.  $36^\circ$   
 2.  $54^\circ$   
 3.  $18^\circ$   
 4.  $30^\circ$

Question ID : 8161611110  
Status : Answered  
Chosen Option : 1

Q.5 The compound interest on a certain sum at the end of two years is ₹408. The simple interest on the same sum for the same time is ₹400. The rate of interest per annum is:

- Ans  1. 40%  
 2. 80%  
 3. 8%  
 4. 4%

Question ID : 8161611101  
Status : Marked For Review  
Chosen Option : 4

Q.6 PAQ is a tangent to a circle with centre O, at a point A on it. AB is a chord such that  $\angle BAQ = x^\circ$  ( $x < 90$ ). C is a point on the major arc AB such that  $\angle ACB = y^\circ$ . If  $\angle ABO = 32^\circ$ , then the value of  $x + y$  is:

- Ans  1. 110  
 2. 98  
 3. 112  
 4. 116

Question ID : 8161611109  
Status : Answered  
Chosen Option : 3

Q.7 The value of  $(26 - 13 \times 2) \div 2 + 1$  is:

- Ans
- 1. 0
  - 2. 14
  - 3. 1
  - 4.  $\frac{26}{3}$

Question ID : 8161611095

Status : Answered

Chosen Option : 1

Q.8 Eight persons can finish a work in 20 days. After 5 days they were requested to complete the work in the next 8 days. How many more persons should join the group to fulfil the requirement?

- Ans
- 1. 7
  - 2. 23
  - 3. 15
  - 4. 12

Question ID : 8161611102

Status : Not Answered

Chosen Option : --

Q.9 A car dealer purchased an old car for ₹1,08,500 and spent some amount on its maintenance. He sold it for ₹1,56,250, thereby earning a profit of 25%. How much money did he spend on the maintenance of the car?

- Ans
- 1. ₹16,500
  - 2. ₹8,687.5
  - 3. ₹20,625
  - 4. ₹47,750

Question ID : 8161611099

Status : Answered

Chosen Option : 3

Q.10 The value of  $\cos 10^\circ \cos 30^\circ \cos 50^\circ \cos 70^\circ \cos 90^\circ$  is:

- Ans
- 1. 1
  - 2. 0
  - 3. 3
  - 4. 5

Question ID : 8161611114

Status : Answered

Chosen Option : 2

**Q.11** In a circle, AB is the diameter and CD is a chord. AB and CD produced meet at a point P, outside the circle. If  $PD = 15.3$  cm,  $CD = 11.9$  cm and  $AP = 30.6$  cm, then the radius of the circle is:

- Ans**
- 1. 8 cm
  - 2. 9 cm
  - 3. 8.5 cm
  - 4. 7.5 cm

Question ID : **816161111**  
 Status : **Answered**  
 Chosen Option : **3**

**Q.12** The following table shows the income (in rupees) for a particular month, together with their source, in respect of 5 employees (A, B, C, D and E).

|                      | A      | B      | C      | D      | E      |
|----------------------|--------|--------|--------|--------|--------|
| Salary               | 52,000 | 48,500 | 42,000 | 31,000 | 25,000 |
| Overtime             | 0      | 0      | 1,500  | 2,500  | 3,200  |
| Arrears              | 5,500  | 4,500  | 4,000  | 3,000  | 1,500  |
| Bonus                | 3,500  | 3,000  | 2,500  | 2,000  | 2,000  |
| Miscellaneous income | 5,000  | 3,000  | 2,000  | 1,500  | 0      |
| Total                | 66,000 | 59,000 | 52,000 | 40,000 | 31,700 |

For employee D, the income from overtime is what percentage of his total income?

- Ans**
- 1. 5%
  - 2. 6.25%
  - 3. 22.5%
  - 4. 7.5%

Question ID : **816161118**  
 Status : **Answered**  
 Chosen Option : **2**

**Q.13** In a class, the average score of thirty students on a test is 69. Later on it was found that the score of one student was wrongly read as 88 instead of 58. The actual average score is:

- Ans**
- 1. 68
  - 2. 58
  - 3. 88
  - 4. 69

Question ID : **8161611096**  
 Status : **Answered**  
 Chosen Option : **1**

**Q.14** A cell phone was marked at 20% above the cost price and a discount of 10% was given on its marked price. What is the profit percentage?

- Ans
- 1. 11%
  - 2. 9%
  - 3. 10%
  - 4. 8%

Question ID : **8161611097**  
 Status : **Answered**  
 Chosen Option : 4

**Q.15** The value of  $515 \times 485$  is:

- Ans
- 1. 250225
  - 2. 200825
  - 3. 249775
  - 4. 20825

Question ID : **8161611105**  
 Status : **Answered**  
 Chosen Option : 3

**Q.16** The following table shows the number of students enrolled in different streams in a particular college.

| Science |       | Arts |       | Commerce |       | Vocational |       |
|---------|-------|------|-------|----------|-------|------------|-------|
| Boys    | Girls | Boys | Girls | Boys     | Girls | Boys       | Girls |
| 32      | 18    | 28   | 45    | 42       | 42    | 13         | 30    |

The ratio of the number of girls studying Arts to the number of girls studying in all other streams is:

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

Question ID : **8161611117**  
 Status : **Answered**  
 Chosen Option : 1

**Q.17** The distance between two stations, A and B, is 575 km. A train starts from station 'A' at 3:00 p.m. and moves towards station 'B' at an average speed of 50 km/h. Another train starts from station 'B' at 3:30 p.m. and moves towards station 'A' at an average speed of 60 km/h. How far from station 'A' will the trains meet?

- Ans
- 1. 225 km
  - 2. 275 km
  - 3. 300 km
  - 4. 325 km

Question ID : **8161611103**  
 Status : **Answered**  
 Chosen Option : 2

Q.18 The greatest number which may replace \* in the number 1190\*6 to make the number divisible by 9 is:

- Ans
- 1. 0
  - 2. 1
  - 3. 3
  - 4. 9

Question ID : 8161611094  
Status : Answered  
Chosen Option : 2

Q.19

The value of  $\frac{3(1 - 2\sin^2 x)}{\cos^2 x - \sin^2 x}$  is:

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

Question ID : 8161611112  
Status : Answered  
Chosen Option : 2

Q.20

If  $x + 3y + 2 = 0$  then value of  $x^3 + 27y^3 + 8 - 18xy$  is

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

Question ID : 8161611106  
Status : Answered  
Chosen Option : 4

Q.21 The perimeter of a square plot is the same as that of a rectangular plot with sides 35 m and 15 m. The side of the square plot is:

- Ans
- 1. 20 m
  - 2. 25 m
  - 3. 50 m
  - 4. 100 m

Question ID : 8161611104  
Status : Answered  
Chosen Option : 2

**Q.22** As per data shown in the following table, what is the percentage of students who got less than 50 marks?

| Marks obtained     | 10 to 20 | 20 to 30 | 30 to 40 | 40 to 50 | 50 to 60 | 60 to 70 | 70 to 80 |
|--------------------|----------|----------|----------|----------|----------|----------|----------|
| Number of students | 5        | 11       | 18       | 38       | 39       | 24       | 15       |

- Ans
- 1. 38%
  - 2. 72%
  - 3. 48%
  - 4. 74%

Question ID : 8161611115

Status : Answered

Chosen Option : 1

**Q.23** If  $p + q = 7$  and  $pq = 5$ , then the value of  $p^3 + q^3$  is:

- Ans
- 1. 64
  - 2. 34
  - 3. 448
  - 4. 238

Question ID : 8161611107

Status : Answered

Chosen Option : 4

**Q.24** The price of cooking oil increased by 25%. Find by how much percentage a family must reduce its consumption in order to maintain the same budget?

- Ans
- 1. 30%
  - 2. 20%
  - 3. 70%
  - 4. 80%

Question ID : 8161611098

Status : Answered

Chosen Option : 2

Q.25 The following table gives the frequency of vowels used in the page of a book.

| Vowels    | a  | e   | i  | o  | u  |
|-----------|----|-----|----|----|----|
| Frequency | 75 | 125 | 80 | 70 | 75 |

As per the given data, which vowels occur less than 80 times?

- Ans
- 1. a, e, i
  - 2. a, e
  - 3. a, i, o, u
  - 4. a, o, u

Question ID : 8161611116

Status : Answered

Chosen Option : 4

Section : English Comprehension

Q.1 Select the word which means the same as the group of words given.

A building where grain is kept or stored

- Ans
- 1. Greenery
  - 2. Grandstand
  - 3. Grate
  - 4. Granary

Question ID : 8161611139

Status : Answered

Chosen Option : 4

Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. So, in the agrarian era, you destroy your enemy's productive capacity by burning his crops or fields.
- B. Now, in the information era, destroying the enemy's productive capacity means destroying their information infrastructure.
- C. You battle with your enemy by destroying the enemy's productive capacity, which will be different depending upon the foundation of economy.
- D. But in the industrial era, ending productive capacity meant bombing of the factories that are located in cities and main industrial areas.

- Ans
- 1. ACDB
  - 2. ACBD
  - 3. BDAC
  - 4. CADB

Question ID : 8161611132

Status : Answered

Chosen Option : 4



Q.3 Select the most appropriate ANTONYM of the given word.

Humane

- Ans
- 1. Sympathetic
  - 2. Living
  - 3. Cruel
  - 4. Kind

Question ID : 8161611135  
Status : Answered  
Chosen Option : 3

Q.4 Select the most appropriate option to fill in the blank.

The popular leader is remarkable for the way in which he \_\_\_\_\_ the qualities of a good politician and a world class thinker.

- Ans
- 1. conditions
  - 2. portrait
  - 3. shows
  - 4. controls

Question ID : 8161611143  
Status : Answered  
Chosen Option : 2

Q.5 Select the most appropriate synonym of the given word.

Relief

- Ans
- 1. Anger
  - 2. Aid
  - 3. Emotion
  - 4. Stress

Question ID : 8161611133  
Status : Answered  
Chosen Option : 2

Q.6 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

Long after those five horses finish drinking water from the trough, an old horse appeared over the brow of the hill.

- Ans
- 1. No Improvement
  - 2. had been finishing
  - 3. have finished
  - 4. had finished

Question ID : 8161611124  
Status : Answered  
Chosen Option : 4

**Comprehension:**

In the following passage, some words have been deleted. Select the most appropriate option to fill each blank.

When you enter a restaurant, you take your (1)\_\_\_\_\_and you are served a glass of water. You take your (2)\_\_\_\_\_to decide what you should order. When a (3)\_\_\_\_\_appears, you ask him the routine question, "(4)\_\_\_\_\_do you have?" The waiter will begin to recite (5)\_\_\_\_\_day's menus, generally with nothing new in it, but you like to hear it all over again.

**SubQuestion No : 7**

**Q.7 Select the most appropriate option for the blank numbered 1.**

- Ans  1. seat  
 2. plate  
 3. counter  
 4. stage

Question ID : 816161126

Status : Answered

Chosen Option : 1

**Comprehension:**

In the following passage, some words have been deleted. Select the most appropriate option to fill each blank.

When you enter a restaurant, you take your (1)\_\_\_\_\_and you are served a glass of water. You take your (2)\_\_\_\_\_to decide what you should order. When a (3)\_\_\_\_\_appears, you ask him the routine question, "(4)\_\_\_\_\_do you have?" The waiter will begin to recite (5)\_\_\_\_\_day's menus, generally with nothing new in it, but you like to hear it all over again.

**SubQuestion No : 8**

**Q.8 Select the most appropriate option for the blank numbered 2.**

- Ans  1. place  
 2. time  
 3. pen  
 4. wallet

Question ID : 816161127

Status : Answered

Chosen Option : 2

**Comprehension:**

In the following passage, some words have been deleted. Select the most appropriate option to fill each blank.

When you enter a restaurant, you take your (1)\_\_\_\_\_and you are served a glass of water. You take your (2)\_\_\_\_\_to decide what you should order. When a (3)\_\_\_\_\_appears, you ask him the routine question, "(4)\_\_\_\_\_do you have?" The waiter will begin to recite (5)\_\_\_\_\_day's menus, generally with nothing new in it, but you like to hear it all over again.

**SubQuestion No : 9**

**Q.9 Select the most appropriate option for the blank numbered 3.**

- Ans
- 1. friend
  - 2. cleaner
  - 3. manager
  - 4. waiter

Question ID : 816161128

Status : Answered

Chosen Option : 4

**Comprehension:**

In the following passage, some words have been deleted. Select the most appropriate option to fill each blank.

When you enter a restaurant, you take your (1)\_\_\_\_\_and you are served a glass of water. You take your (2)\_\_\_\_\_to decide what you should order. When a (3)\_\_\_\_\_appears, you ask him the routine question, "(4)\_\_\_\_\_do you have?" The waiter will begin to recite (5)\_\_\_\_\_day's menus, generally with nothing new in it, but you like to hear it all over again.

**SubQuestion No : 10**

**Q.10 Select the most appropriate option for the blank numbered 4.**

- Ans
- 1. When
  - 2. Why
  - 3. What
  - 4. How

Question ID : 816161129

Status : Answered

Chosen Option : 3

**Comprehension:**

In the following passage, some words have been deleted. Select the most appropriate option to fill each blank.

When you enter a restaurant, you take your (1)\_\_\_\_\_and you are served a glass of water. You take your (2)\_\_\_\_\_to decide what you should order. When a (3)\_\_\_\_\_appears, you ask him the routine question, "(4)\_\_\_\_\_do you have?" The waiter will begin to recite (5)\_\_\_\_\_day's menus, generally with nothing new in it, but you like to hear it all over again.

**SubQuestion No : 11**

**Q.11 Select the most appropriate option for the blank numbered 5.**

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

Question ID : **8161611130**  
Status : **Answered**  
Chosen Option : 4

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

It's raining heavily, so you should take an umbrella, but you will get wet.

- Ans
- 1. It's raining heavily
  - 2. but you will get wet.
  - 3. so you
  - 4. should take an umbrella

Question ID : **8161611119**  
Status : **Answered**  
Chosen Option : 2

**Q.13 Select the INCORRECTLY spelt word.**

- Ans
- 1. Labarotary
  - 2. Presence
  - 3. Absence
  - 4. Definite

Question ID : **8161611141**  
Status : **Answered**  
Chosen Option : 1

**Q.14 Select the INCORRECTLY spelt word.**

- Ans
- 1. Occurrence
  - 2. Fasineting
  - 3. Grammatical
  - 4. Professional

Question ID : **8161611142**  
Status : **Answered**  
Chosen Option : 2

Q.15 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. They were all very bright and eager to learn, and the sage was proud of them.
- B. One day he realized that he had imparted sufficient knowledge to his disciples.
- C. Once upon a time, a great sage had a group of obedient disciples.
- D. There was only one thing that he had not taught them – a special mantra that could bring the dead back to life.

- Ans
- 1. ACBD
  - 2. DBAC
  - 3. CABD
  - 4. ADBC

Question ID : 8161611131

Status : Answered

Chosen Option : 3

Q.16 Select the most appropriate synonym of the given word.

Inclement

- Ans
- 1. Dignified
  - 2. Stormy
  - 3. Wonderful
  - 4. Pleasant

Question ID : 8161611134

Status : Not Answered

Chosen Option : --

Q.17 Select the correct passive form of the given sentence.

Conduct all the exams in a fair and proper manner.

- Ans
- 1. Let all the exams be conducted in a fair and proper manner.
  - 2. The exams were all conducted in a fair and proper manner.
  - 3. All the exams are conducted in a fair and proper manner.
  - 4. Let all exams should be conducted in fair and proper manner.

Question ID : 8161611121

Status : Answered

Chosen Option : 1

**Q.18 Select the correct indirect form of the given sentence.**

**Johnny's mother said, "Johnny, run down to the grocer's and get a loaf of French bread and a pound of cheddar cheese."**

- Ans**
- 1. Johnny's mother pleaded with John to run down to the grocer's and get her a loaf of French bread and a pound of cheddar cheese.
  - 2. Johnny asked his mother to run down to the grocer's and get a loaf of French bread and a pound of cheddar cheese.
  - 3. Johnny's mother asked him to run down to the grocer's and get a loaf of French bread and a pound of cheddar cheese.
  - 4. Johnny commanded his mother to go down to the grocer and buy a loaf of French bread and a pound of cheddar cheese.

Question ID : 8161611122

Status : Answered

Chosen Option : 3

**Q.19 Select the most appropriate meaning of the following idiom.**

**To take a back seat**

- Ans**
- 1. To go through a short but unpleasant period of time
  - 2. To be less successful in one's efforts
  - 3. To lecture or criticise the person who is actually in control of something
  - 4. To become less important or to give up control over things

Question ID : 8161611138

Status : Answered

Chosen Option : 4

**Q.20 In the sentence identify the segment which contains the grammatical error.**

**The big ship sank and everyone abroad drowned.**

- Ans**
- 1. The big ship
  - 2. abroad drowned
  - 3. and everyone
  - 4. sank

Question ID : 8161611120

Status : Answered

Chosen Option : 2

**Q.21 Select the word which means the same as the group of words given.**

**Working very hard and very carefully**

- Ans**
- 1. Indulgent
  - 2. Dilatory
  - 3. Indigent
  - 4. Diligent

Question ID : 8161611140

Status : Answered

Chosen Option : 4

Q.22 Select the most appropriate option to fill in the blank.

Today's graduates should \_\_\_\_\_ their skills constantly to be able to excel in their career and life.

Ans

- 1. dilute
- 2. active
- 3. encourage
- 4. upgrade

Question ID : 8161611144

Status : Answered

Chosen Option : 4

Q.23 Select the most appropriate ANTONYM of the given word.

Extol

Ans

- 1. Censure
- 2. Exposure
- 3. Realistic
- 4. Boorish

Question ID : 8161611136

Status : Not Answered

Chosen Option : --

Q.24 Select the most appropriate option to substitute the underlined segment in the given sentence.

You must go to the book fair if you are liking it or not.

Ans

- 1. if you like it
- 2. whether you have liked
- 3. whether you like it
- 4. although you are liking it

Question ID : 8161611123

Status : Answered

Chosen Option : 3

Q.25 Select the most appropriate meaning of the following idiom.

To bark up the wrong tree

Ans

- 1. To sound or appear ferocious but not actually so
- 2. To do something that will not get the result you want
- 3. To cover oneself with the outer covering of a wrong tree
- 4. To make a sound like that of a dog

Question ID : 8161611137

Status : Answered

Chosen Option : 2