

CGLE- Combined Graduate Level Tier-I, 2018 Examination

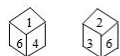
Section : General Intelligence and Reasoning

Q.1 Choose the set of numbers that is similar to the following set.

(6, 9, 18)

- Ans 1. (14, 21, 42)
 2. (8, 14, 24)
 3. (10, 15, 35)
 4. (18, 27, 56)

Q.2 Two rotated positions of a dice are given below. Which number will be at the top if the number 1 is on the bottom of the dice?



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

Q.3 Identify the mirror image of the following figure when the mirror is placed to the right of the figure.



- Ans 1.



Q.4 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

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

Q.5 Select the option that is related to the third term in the same way as the second term is related to the first term.

LAMP : PALM :: MALE : _____

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

Q.6 What will be the value of the following equation if '+' means 'addition', '-' means 'subtraction', '÷' means 'multiplication' and '×' means 'division'?

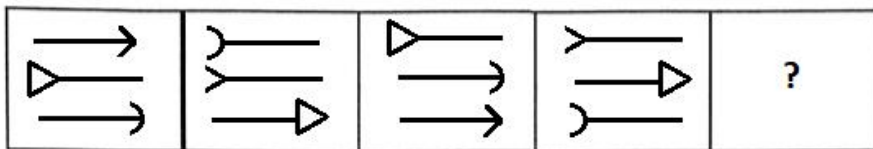
$$72 \times 9 - 3 \div 8 + 2 = ?$$

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

Q.7 In a code language, SEDATIVE is coded as ATDESEVI. How would PERSONAL be coded in that language?

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

Q.8 Select the figure that will come next in the following figure series.



Ans

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

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

- Ans**
- 1. GKRV
 - 2. JNPS
 - 3. DGKL
 - 4. BFMQ

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

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

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

Q.11 Select the word-pair in which the two words are related in the same way as the two words in the following word-pair.

Author : Book

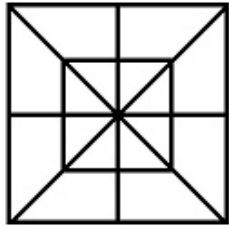
- Ans**
- 1. Spider : Web
 - 2. Doctor : Medicine
 - 3. Mother : Son
 - 4. Reptile : Crawl

Q.12 A letter series is given below in which some letters are missing. Select the option that gives the letters that can fill these blanks in that order.

a_ca_bab_ad_abc_db

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

Q.13 How many triangles are there in the following figure?



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

Q.14 Two statements are followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they do not conform to real-world knowledge, decide which of the conclusion(s) logically follow/s from the statements.

Statements:

All ponds are pools.

Some wells are ponds.

Conclusions:

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

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

Q.15 Find the next number in the given series.

3, 13, 31, ?, 91

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

Q.16 Select the number pair in which the two numbers are related in the same way as the two numbers of the pair given below.

35 : 6

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

Q.17 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

CDAF : XWZU :: DEFC : ?

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

Q.18 'Room' is related to 'Ceiling' in the same way as 'Mouth' is related to:

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

Q.19 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

- Ans**
- 1. EFST
 - 2. GHTV
 - 3. CDQR
 - 4. ABOP

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

- Ans
- ✓ 1. Garden : Ladle
 - ✗ 2. Study room : Table lamp
 - ✗ 3. Kitchen : Frying pan
 - ✗ 4. Bathroom : Shower

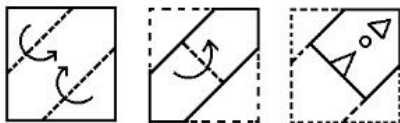
Q.21 Select the figure in which the given figure is embedded.



Ans

- ✗ 1.
- ✓ 2.
- ✗ 3.
- ✗ 4.

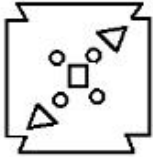
Q.22 A square paper is folded and cut as shown below. How will it appear when unfolded?



Ans

- ✗ 1.

✗ 2.



✗ 3.



✓ 4.



Q.23 Select the term that will come in the place of ?

7, 11, 19, 31, ?, 67

Ans ✗ 1. 43

✓ 2. 47

✗ 3. 51

✗ 4. 45

Q.24 In a code language if VERY is written as UDQX, then in the same language how will you write the word URGENT?

Ans ✓ 1. TQFDMS

✗ 2. MSQTFD

✗ 3. QFDTMS

✗ 4. TMSQFD

Q.25 Choose the Venn diagram that best illustrates the relationship among the following classes:

Women, Entrepreneurs, Engineers

Ans

✗ 1.

