CGLE- Combined Graduate Level Tier-I, 2018 Examination

Section : **General Intelligence and Reasoning**

Q.1 In a code language, VICTORY is written as CIVSYRO. How will TRAITOR be written as in that language?

Ans ✗ 1. RTAJORT

✗ 2. RATHORT

✗ 3. ARTJOTR

✔ 4. ARTHROT

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

Rotation not allowed

Ans ✗ 1.

✗ 2.

✗ 3.

✔ 4.

Q.3 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(9, 35, 16)

Ans ✗ 1. (16, 50, 64)

✔ 2. (36, 55, 25)

✘ 3. (81, 65, 36)

✘ 4. (25, 30, 4)

Q.4 Two statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All rulers are machines.

Some machines are costly items.

Conclusions:

I. Some rulers are costly items.

II. Some costly items are machines.

III. All costly items are machines.

Ans ✘ 1. Only conclusion I follows

✘ 2. Both conclusions I and II follow

✔ 3. Only conclusion II follows

✘ 4. Both conclusions II and III follow

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

Ans ✘ 1. GHIJ

✘ 2. CFIL

✘ 3. MOQS

✔ 4. PSUX

Q.6 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

36 : 84

Ans ✘ 1. 21 : 51

✔ 2. 27 : 63

✘ 3. 45 : 95

✗ 4. 57 : 135

Q.7 In a family of eight persons, there are two couples, each having two children. B and D are brothers and each has two children. E is the aunt of A, who is the cousin brother of C. C is the sister of H, who is the cousin brother of G. F is the wife of B. How is H related to F?
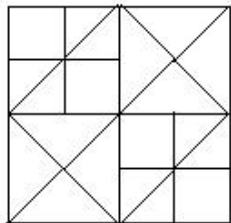
Ans
✗ 1. Son

✗ 2. Son-in-law

✔ 3. Nephew

✗ 4. Brother-in-law

Q.8 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Book : Thesaurus

Ans
✗ 1. Tennis : Ball

✔ 2. Reptile : Python

✗ 3. Furniture : Wood

✗ 4. Tree : Forest

Q.9 How many squares are there in the following figure?

Ans
✔ 1. 14

✗ 2. 13

✗ 3. 12

✗ 4. 16

Q.10

'Lawyer' is related to 'Justice' in the same way as 'Arbitrator' is related to '_____'.
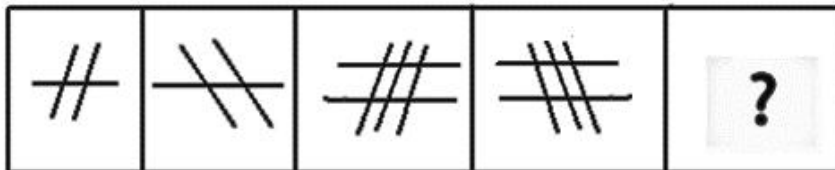
Ans ✗ 1. Judgment

✗ 2. Communication

✗ 3. Injustice

✓ 4. Settlement

Q.11 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(3, 24, 4)

Ans ✗ 1. (2, 30, 8)

✗ 2. (12, 84, 4)

✓ 3. (4, 72, 9)

✗ 4. (6, 35, 11)

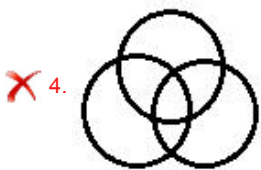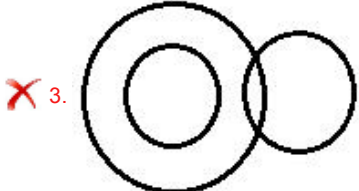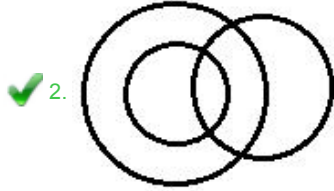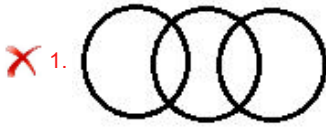**Q.12** Select the figure that will come next in the following figure series.

Ans

✗ 1.

✗ 2.

✗ 3.

✓ 4.

Q.13 Select the Venn diagram that best illustrates the relationship between the following classes.

Uncle, Relatives, Rich

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

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

1. Buy

2. Dinner

3. Market

4. Vegetables

5. Cook

Ans ✗ 1. 4, 5, 3, 1, 2

✗ 2. 3, 5, 4, 1, 2

✗ 3. 1, 4, 5, 3, 2

✔ 4. 3, 4, 1, 5, 2

Q.15 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

b_bab_bc_abbb_ba_b

Ans ✗ 1. cbabc

✔ 2. cbbcb

✗ 3. bcbab

✗ 4. cbbac

Q.16 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

CEGI : AGEK :: DFHJ : ?

Ans ✔ 1. BHFL

✗ 2. CHFI

✗ 3. BDJK

✗ 4. CGIK

Q.17 ₹1,875 is divided among A, B and C in such a way that A's share is half of the combined share of B and C, and B's share is one-fourth of the combined share of A and C. By what amount is C's share more than that of A?

Ans ✗ 1. ₹200

✔ 2. ₹250

✗ 3. ₹225

✗ 4. ₹500

Q.18 Which two signs should be interchanged in the following equation to make it correct?
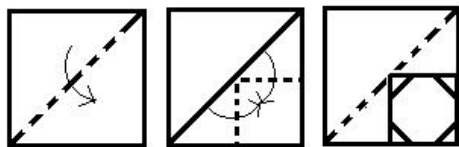
12 − 8 + 12 × 9 ÷ 3 = 9

Ans ✗ 1. + and −

✔ 2. + and ÷

✗ 3. − and ÷

✗ 4. + and ×

Q.19 If DIG is coded as 25 and CUT is coded as 49, then how will KICK be coded as?

Ans

✗ 1. 43

✗ 2. 34

✓ 3. 39

✗ 4. 41

Q.20 A paper is folded and cut as shown below. How will it appear when unfolded?

Ans

✓ 1.

✗ 2.

✗ 3.

✗ 4.

Q.21 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

Courtesy : SSC

Ans ✗ 1. 126

✗ 2. 217

✗ 3. 189

✔ 4. 254

Q.22 Two different positions of the same dice are shown. Which number will be at the top if 6 is at the bottom?

Ans ✔ 1. 2

✗ 2. 4

✗ 3. 3

✗ 4. 5

Q.23 Which number will replace the question mark (?) in the following series?

3, 7, 16, 35, ?, 153

Ans ✗ 1. 63

✗ 2. 78

✗ 3. 84

✔ 4. 74

Q.24 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

Q.25 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

Ans ✔ 1. Groundnut

✗ 2. Cumin

✗ 3. Fennel

✗ 4. Mustard