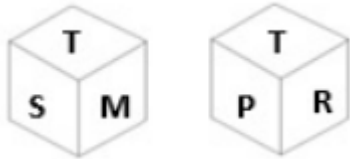


Combined Graduate Level Examination 2024 Tier I (10-09-2025) (General Intelligence & Reasoning)

1. Six letters S, T, M, P, R and C are written on different faces of a dice. Two positions of this dice are shown in the figures below. Find the letter on the face opposite to M.



1. R
2. P
3. C
4. S

2. Identify the figure given in the options which when put in place of the question mark (?) will logically complete the series?

D	S	U	D	P	U	O	P	
	U		P		O		S	?
P	O	O	S	S	D	D	U	

S	O
	D
U	P

S	D
	P
U	O

U	O
	S
P	D

S	O
	U
P	D

3. 'Blossom' is related to 'Wither' in the same way as 'Stagnate' is related to '_____'.
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(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)

1. Stand
2. Rest
3. Languish
4. Flow

4. Which two signs should be interchanged to make the following equation correct?

$$18 - 23 \times 455 \div 7 + 28 = 377$$

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

5. What will come in place of the question mark (?) in the following equation if '+' and ' \div ' are interchanged and ' \times ' and '-' are interchanged?

$$4 - 12 + 3 \div 12 \times 6 = ?$$

1. 13
2. 46
3. 11
4. 22

6. The position of how many letters will remain unchanged if each of the letters in the word 'PRANKED' is arranged in the English alphabetical order?

1. One
2. Three
3. None
4. Two

7. 10 is related to 15 following certain logic. Following the same logic, 42 is related to 63. To which of the following numbers is 22 related, following the same logic? (NOTE : Operations should be performed

on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc., to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

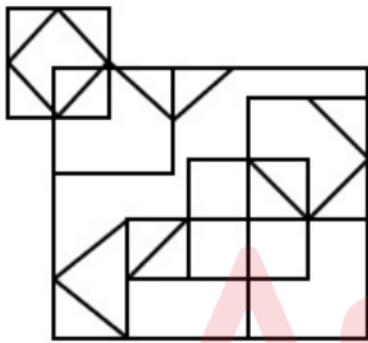
1. 28

2. 30

3. 33

4. 31

8. How many squares are there in the given figure?



1. 14

2. 12

3. 15

4. 13

9. Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)

Temerity : Shyness :: Pique : ?

1. Resentment

2. Anger

3. Delight

4. Offence

10. Select the option that represents the letters that when placed from left to right in the blanks below will complete the given letter series.

L M B A _ H O L M B A C _ O L M _ A C H O L _ B A C H O L _

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1. CHMBM
2. CMHBM
3. CHBMM
4. CHMMB

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

(7, 9, 48)

(6, 8, 42)

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/deleting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

1. (8, 10, 47)
2. (9, 11, 56)
3. (11, 13, 72)
4. (10, 12, 54)

12. Three of the following four options are alike in a certain way and thus form a group. Which is the option that does NOT belong to that group?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc., to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed).

1. $2 - 4 - 8$
2. $2 - 2 - 4$
3. $3 - 2 - 5$
4. $1 - 3 - 3$

13. 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: Some boxes are cartons. All cartons are papers. Some cartons are utensils.

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Conclusion (I): No box is a utensil.

Conclusion (II): Some papers are utensils.

1. Both conclusions (I) and (II) follow
2. Neither conclusion (I) nor (II) follows
3. Only conclusion (II) follows
4. Only conclusion (I) follows

14. 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: Some boxes are cartons. All cartons are papers. Some cartons are utensils.

Conclusion (I): No box is a utensil.

Conclusion (II): Some papers are utensils.

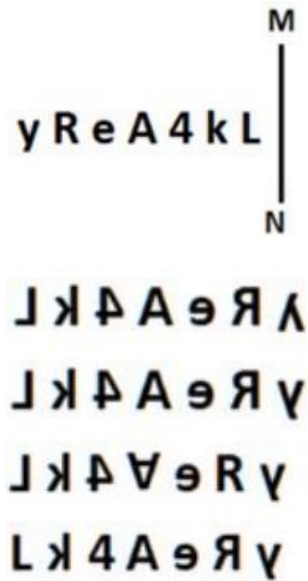
1. Both conclusions (I) and (II) follow
 2. Neither conclusion (I) nor (II) follows
 3. Only conclusion (II) follows
 4. Only conclusion (I) follows
1. (59, 33, 43)
 2. (47, 36, 41)
 3. (66, 45, 49)
 4. (43, 25, 30)

15. In a certain code language, 'sit on chair' is coded as 'sk mi cn' and 'the chair broke' is coded as 'gm fr mi'. How is 'chair' coded in the given language?

1. sk
2. cn
3. mi

4. gm

16. Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



17. Which figure should replace the question mark (?) if the following series were to be continued?

K			X			W			T			?
	L	8		2	L		L	2		8	L	
X	W	2	K	8	W	T	X	8	W	2	X	

8		
	L	T
X	W	2

X		
	L	8
9	T	2

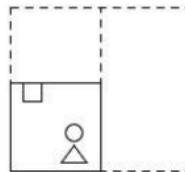
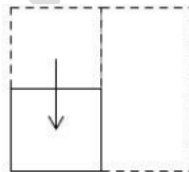
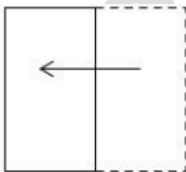
2		
	L	8
9	X	T

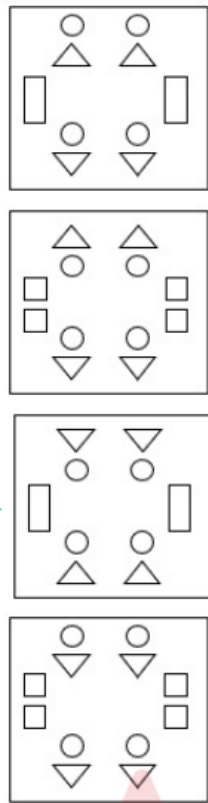
X		
	L	8
T	W	2

18. In a certain code language, 'BELL' is written as 'MKFA' and 'BOND' is written as 'EMPA'. How will 'BLEW' be written in that language?

1. XMDA
2. XMAD
3. XDAM
4. XDMA

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





20. Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the one that is different. The odd one out is not based on the number of consonants/vowels or their position in the letter cluster

1. LQV
2. DIN
3. PTX
4. AFK

21. Which letter-cluster will replace the question mark (?) to complete the given series?

ZVRN, VSPM, RPNL, ?, JJJJ

1. RMLN
2. RNLL
3. RNLK
4. NMLK

22. Select the number from among the given options that can replace the question mark (?) in the following series.

23, 27, 43, 79, 143, ?

1. 240
2. 243
3. 250
4. 200

23. In a certain code language,

A # B means A is the sister of B.

A @ B means A is the son of B.

A & B means A is the wife of B.

A % B means A is the father of B.

How is Q related to R if P & Q % L # R & K?

1. Sister
2. Wife
3. Father
4. Mother

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

FM61, EK58, DI55, CG52, ?

1. BE49
2. CE46
3. CD44
4. BF48

25. Select the correct mirror image of the given figure when the mirror is placed at MN as shown below

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u P 2 3 A B

M
|
N

8 A 2 3 9 n

B 7 3 5 9 u

8 A 3 2 9 u

8 A 3 5 9 u

Answer Key :-

1. (1)	2. (1)	3. (4)	4. (2)	5. (4)	6. (3)	7. (3)	8. (1)	9. (3)	10. (3)
11. (3)	12. (3)	13. (3)	14. (3)	15. (3)	16. (20)	17. (2)	18. (4)	19. (3)	20. (3)
21. (4)	22. (2)	23. (3)	24. (1)	25. (4)					