

SSC CGL TIER - I (GENERAL INTELLIGENCE AND REASONING)
Memory Based

Direction (1-3): Select the related word/letters/number from the given alternatives.

1. ABDG : CDFI :: EFHK : ?
(a) GHJM
(b) HILN
(c) HIMN
(d) HIKM
2. 26 : 48 :: 82 : ?
(a) 125
(b) 122
(c) 115
(d) 120
3. Book : Pages :: Wall : ?
(a) SAND
(b) CEMENT
(c) BRICKS
(d) STONES

4. **For the following questions**

Find the odd word/letters/number from the given alternatives.

A. Bud **B.** Branch **C.** Leaf **D.** Plant

- (a) A
- (b) B
- (c) C
- (d) D

5. **For the following questions**

Find the odd word/letters/number pair from the given alternatives.

A. 24 - 42 **B.** 36 - 63 **C.** 37 - 73 **D.** 35 - 51

- (a) A
- (b) B
- (c) C
- (d) D

6. For the following questions.

Find the odd word/letters/number pair from the given alternatives.

- (a) EHJ
- (b) JML
- (c) PSR
- (d) VYX

7. Arrange the following words as per order in the dictionary.

1. Patriot **2.** Pastor **3.** Patron **4.** Pattern **5.** Pastern

- (a) 5, 2, 3, 1, 4
- (b) 5, 2, 1, 3, 4
- (c) 5, 2, 4, 1, 3
- (d) 5, 2, 4, 3, 1

8. A series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

ACE, GJI, MQM, ?

- (a) SXQ
- (b) RWQ
- (c) SUQ
- (d) RXP

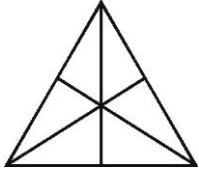
9. Which one set letters when sequentially placed at the gaps in the given letter series shall complete it?
M_OMMN_M_NOMMN_M
 (a) O N M O
 (b) N O M O
 (c) M O N M
 (d) N N M O
10. Which number will complete the series?
14, 27, 52, 101, 198, ?
 (a) 381
 (b) 395
 (c) 391
 (d) 394
11. From the given words, select the word which cannot be formed using the letters of the given word.
ILLUSTRIOUS
 (a) Lust
 (b) Trust
 (c) Riot
 (d) Rust
12. If A = 1,
CAT = 60,
 then **MAN = ?**
 (a) 27
 (b) 90
 (c) 180
 (d) 182
13. If 'P' means '+', 'Q' means '×', 'R' means '÷', and 'S' means '-', then
44 Q 9 R 12 S 6 Q 4 P 16 = ?
 (a) 25
 (b) 36
 (c) 112
 (d) 12
14. A and B are standing at place "P". They start moving in the opposite directions at the speed of 5 Kmph and 4 kmph respectively. What will be the distance between them after 3 hours?
 (a) 3 kms
 (b) 21 kms
 (c) 18 kms
 (d) 27 kms
15. If Usha is taller than Nisha. Nisha is taller than Asha. Alka is taller than Usha. Harsha is shorter than Asha. then who among them is the tallest?
 (a) Usha
 (b) Alka
 (c) Nisha
 (d) Asha
16. M is son of P, Q is the grand-daughter of O, who is the husband of P. How is M related to O?
 (a) Son
 (b) Daughter
 (c) Mother
 (d) Father
17. One statement is given followed by two conclusions/assumptions, I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You are to decide which of the given conclusions/assumptions can definitely be drawn from the given statement.
Statement:
I. Quality has a price tag.
II. India is allocating lots of funds to education.
Conclusions:
 I) Quality of education in India would improve.
 II) Funding alone can enhance quality of education.

- (a) Only Conclusion I follows
- (b) Only Conclusion II follows
- (c) Both the Conclusions I and II follow
- (d) Neither Conclusion I nor II follows

18. If POPULAR is coded as QPQVMBS then FAMOUS will be coded as?

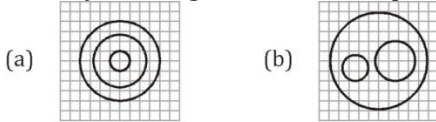
- (a) GBNPUT
- (b) GNBPTV
- (c) GBNPVS
- (d) GBNPVT

19. How many triangles are there in the question figure?

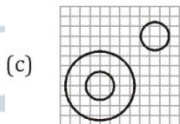
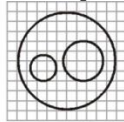


- (a) 6
- (b) 10
- (c) 12
- (d) 16

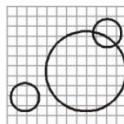
20. Identify the diagram that best represents the relationship among classes given below Minutes, Days, Months



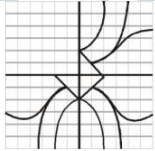
(b)



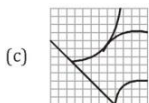
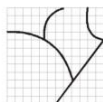
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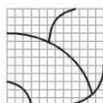
21. Which answer figure will complete the pattern in the question figure?



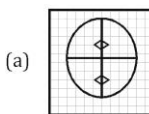
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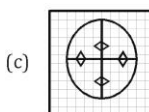
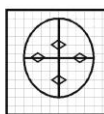
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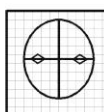
22. A piece of paper is folded and cut as shown in the question figures. From the given answer figures, indicate how it will appear when opened.



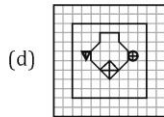
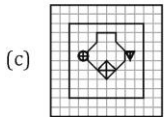
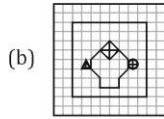
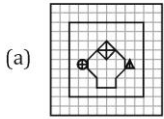
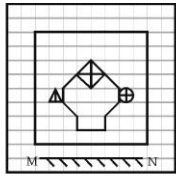
(b)



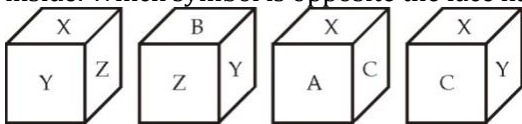
(d)



23. If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?



24. Of a cubical container, all the six faces have different markings indicating the position of the equipment packed inside. Which symbol is opposite the face having C?



- (a) Z
- (b) B
- (c) X
- (d) Y

25. In this question, the sets of numbers given in the alternatives are represented. The columns and rows of Matrix I are numbered from 0 to 4 and that of Matrix II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, e.g., O can be represented by 03, 11, etc., and 'F' can be represented by 55, 68, etc. Similarly you have to identify the set for the word 'BEAD'

	0	1	2	3	4
0	I	E	A	O	U
1	A	O	U	I	E
2	E	I	O	U	A
3	O	U	E	A	I
4	U	A	I	E	O

	5	6	7	8	9
5	F	D	B	G	H
6	B	G	H	F	D
7	D	F	G	H	B
8	G	H	D	B	F
9	H	B	F	G	D

- (a) 97, 32, 14, 56
- (b) 88, 41, 20, 57
- (c) 57, 32, 41, 87
- (d) 75, 14, 20, 57