

# SSC CGL (Tier - 1) Online Exam Paper - 2016 "held on 09 September 2016" Morning Shift (Reasoning)

**EXAM DATE :** 9-September-2016

**EXAM START TIME :** 10:00:00

**EXAM NAME :** SSC Examination 2016

**Question 1.** Select the related word/letters/numbers from the given alternatives:

**Magazine : Editor :: Drama : ?**

**Options:**

- 1) Director
- 2) Hero
- 3) Heroine
- 4) Painter

**Correct Answer:** Director

**Question 2.** Select the related word/letters/numbers from the given alternatives:

**ACEG : IKMO :: QSUW : ?**

**Options:**

- 1) YZCE
- 2) YACD
- 3) YACE
- 4) YBCE

**Correct Answer:** YACE

**Question 3.** Select the related word/letters/numbers from the given alternatives:

**12 : 39 :: 15 : ?**

**Options:**

- 1) 48
- 2) 52
- 3) 39
- 4) 51

**Correct Answer:** 48

**Question 4.**

**For the following questions**

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

**Options:**

- 1) Torch
- 2) Battery
- 3) Candle
- 4) Lamp

**Correct Answer:** Battery

**Question 5.**

**For the following questions**

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

**Options:**

- 1) CA
- 2) FD
- 3) KI
- 4) TQ

**Correct Answer:** TQ

**Question 6.**

**For the following questions**

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

**Options:**

- 1) 73-61
- 2) 57-69
- 3) 47-59
- 4) 42-29

**Correct Answer:** 42-29

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

**1. Scarf 2. Scene 3. Shell 4. Survey 5. Stream**

**Options:**

- 1) 1, 2, 4, 5, 3
- 2) 2, 4, 5, 1, 3
- 3) 3, 1, 2, 5, 4
- 4) 1, 2, 3, 5, 4

**Correct Answer:** 1, 2, 3, 5, 4

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

**DCB, HGF, ? , PON**

**Options:**

- 1) LKJ
- 2) QRO
- 3) SUM
- 4) XZY

**Correct Answer:** LKJ

**Question 9.**A series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

**4, 9, 16, 25, 36, ?**

**Options:**

- 1) 49
- 2) 56
- 3) 21
- 4) 94

**Correct Answer:** 49

**Question 10.**A is D's brother. D is B's father. B&C are sisters. How is C related to A?

**Options:**

- 1) Cousin
- 2) Niece
- 3) Aunt
- 4) Nephew

**Correct Answer:** Niece

**Question 11.**At a college party 5 girls are sitting in a row. P is to the left of M and to the right of O. R is sitting to the right of N, but to the left of O. Who is sitting in the middle?

**Options:**

- 1) O
- 2) R
- 3) P
- 4) M

**Correct Answer:** O

**Question 12.**From the given alternative words, select the word which cannot be formed using the letters of the given word:

**CONSULTATION**

**Options:**

- 1) CONSTANT
- 2) NATION
- 3) SALUTE
- 4) STATION

**Correct Answer:** SALUTE

**Question 13.** If  $S = 19$ ,  $SUN = 54$  and  $CAKE = 20$ , then  $MISTAKE = ?$

**Options:**

- 1) 78
- 2) 68
- 3) 59
- 4) 48

**Correct Answer:** 78

**Question 14.** If '+' stands for multiplication, '-' stands for addition, 'x' stands for division, then what is the value of  $128 + 9 - 16 \times 4 = ?$

**Options:**

- 1) 73
- 2) 256
- 3) 1156
- 4) 1352

**Correct Answer:** 1156

**Question 15.** In this question, some equations are solved on the basis of a certain system. On the same basis find out the correct answer from amongst the four alternatives for the unsolved equation.

$$6 \times 2 \times 9 = 269$$

$$8 \times 7 \times 1 = 781$$

$$4 \times 1 \times 3 = ?$$

**Options:**

- 1) 431
- 2) 413
- 3) 341
- 4) 143

**Correct Answer:** 143

**Question 16.** Select the missing numbers from the given alternatives

9	11	13
3	4	7
3	4	5
81	176	?

**Options:**

- 1) 143
- 2) 169
- 3) 455
- 4) 545

**Correct Answer:** 455

**Question 17.** To attend an exam, Sudhir reached the school by travelling 5 km towards South, and after a sharp left turn, he travelled for about 10 km. He again made a sharp left turn and reached in front of the school by travelling 5 km more. Which direction is Sudhir's starting point from the school?

**Options:**

- 1) East
- 2) West
- 3) North
- 4) South

**Correct Answer:** West

**Question 18.** Consider the given statement/s to be true and decide which of the given conclusions/assumptions can definitely be drawn from the given statement.

**Statements:** 1. All books are novels.

2. Some novels are poems.

**Conclusions:** I. Some books are poems.

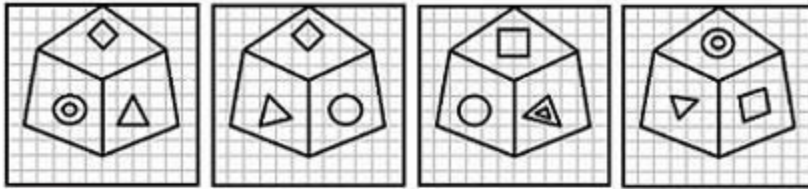
II. Some poems are novels.

**Options:**

- 1) Only conclusion I follows
- 2) Only conclusion II follows
- 3) Neither conclusion I nor conclusion II follows
- 4) Both conclusion I and conclusion II follow

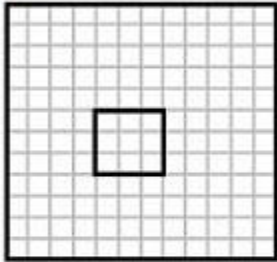
**Correct Answer:** Only conclusion II follows

**Question 19.** Which symbol will appear on the face opposite to the face of a circle O in the cube given below?

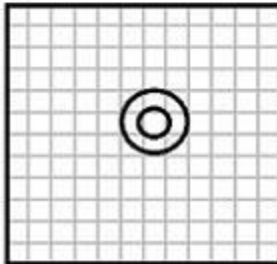


**Options:**

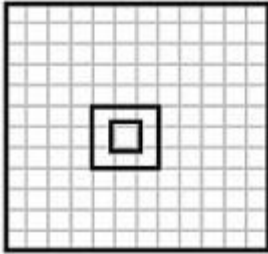
1)



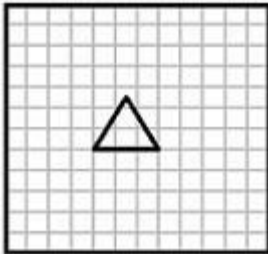
2)



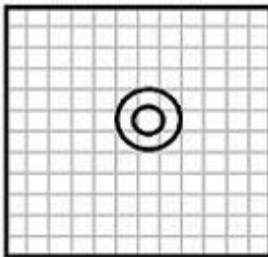
3)



4)



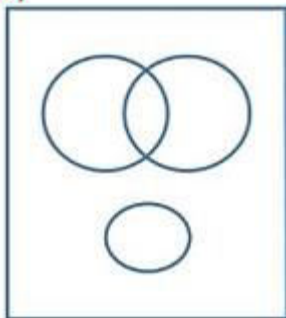
**Correct Answer:**



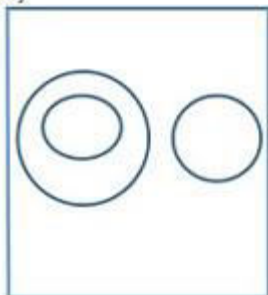
Question 20. Which one of the following diagrams represents the relationship between Insects, Flies and Dogs?

**Options:**

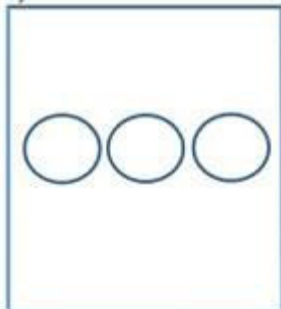
**1)**



**2)**

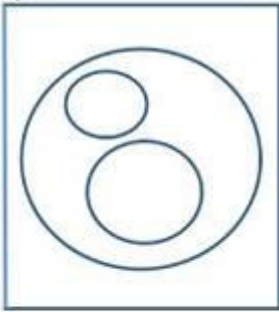


**3)**

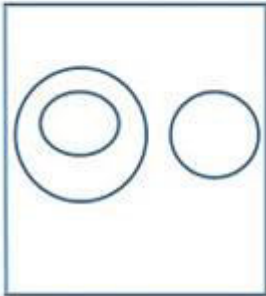




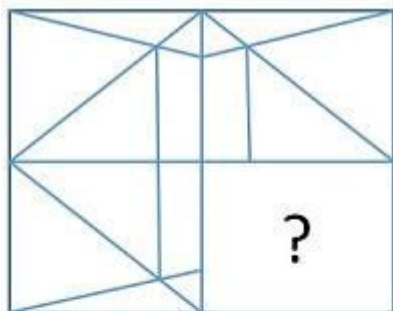
4)



**Correct Answer:**

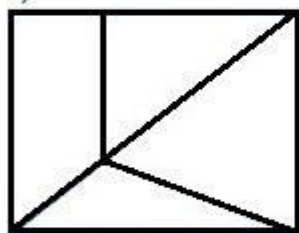


Question 21. Which answer figure will complete the pattern in the question figure?

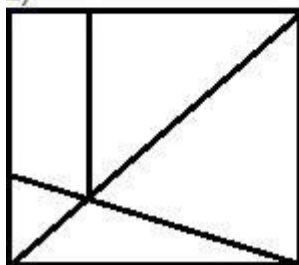


Options:

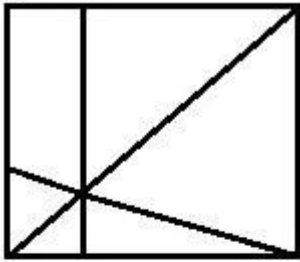
1)



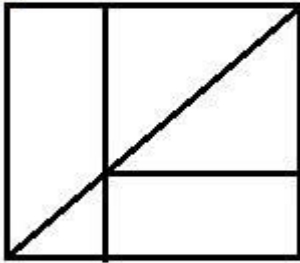
2)



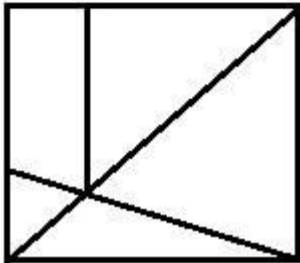
3)



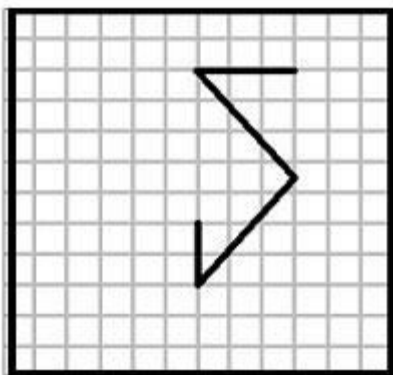
4)



Correct Answer:

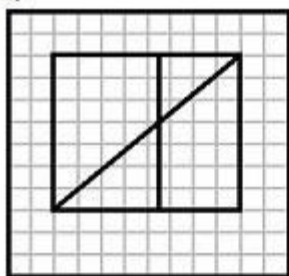


Question 22. From the given answer figures, select the one in which the question figure is hidden.

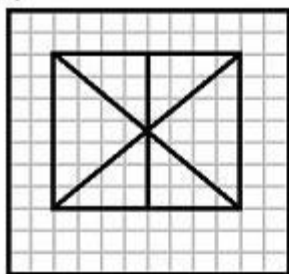


**Options:**

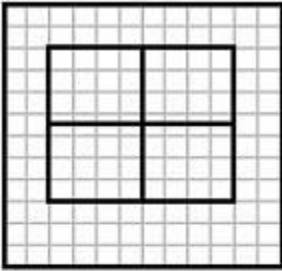
1)



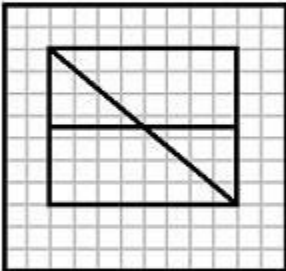
**2)**



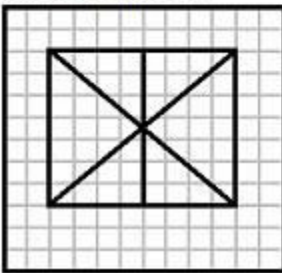
3)



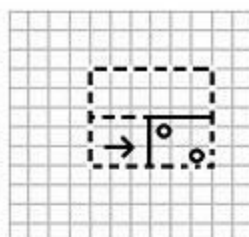
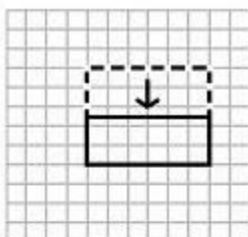
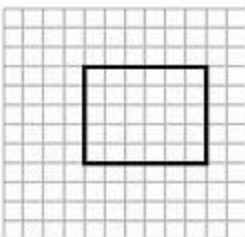
4)



**Correct Answer:**

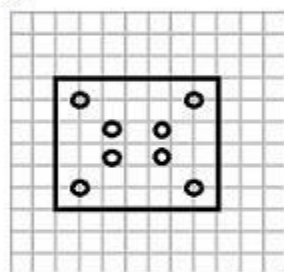


Question 23. A piece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

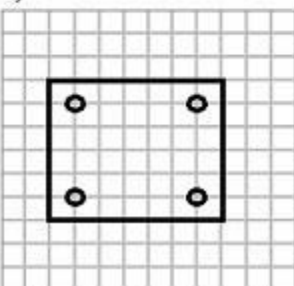


Options:

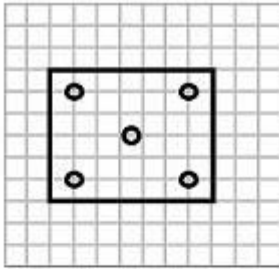
1)



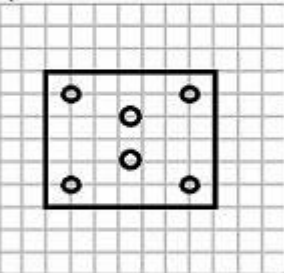
2)



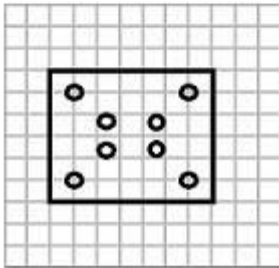
3)



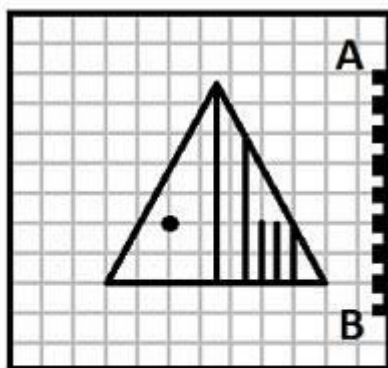
4)



Correct Answer:

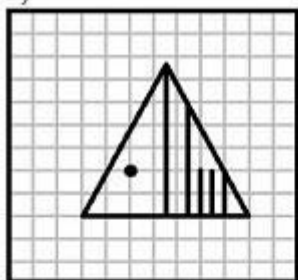


Question 24. Which of the answer figure is exactly the mirror image of the given figure, when the mirror is held on the line AB ?

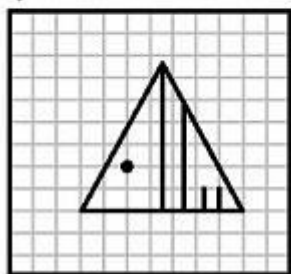


Options:

1)

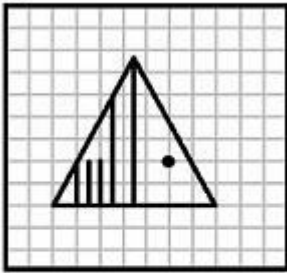


2)

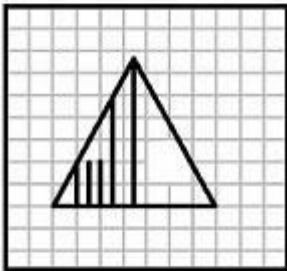




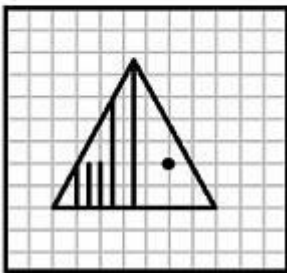
3)



4)



Correct Answer:



Question 25. In the question, a word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as in two matrices given below. 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., 'L' can be represented by 12, 24 etc., and 'R' can be represented by 55, 67 etc. Similarly you have to identify the set for the word 'SENT'

MATRIX I

	0	1	2	3	4
0	L	E	O	S	C
1	S	C	L	E	O
2	E	O	S	C	L
3	C	L	E	O	S
4	O	S	C	L	E

MATRIX II

	5	6	7	8	9
5	R	K	U	N	T
6	N	T	R	K	U
7	K	U	N	T	R
8	T	R	K	U	N
9	U	N	T	R	K

Options:

- 1) 10, 20, 58, 77
- 2) 22, 32, 65, 78
- 3) 34, 44, 67, 87
- 4) 41, 13, 87, 68

**Correct Answer:** 22, 32, 65, 78