

SSC CGL (Tier - 1) Online Exam Paper - 2016 "held on 31 August 2016" Morning Shift (Reasoning)

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

CURE : DISEASE :: HEAL : ?

Options:

- 1) Illness
- 2) Injury
- 3) Recover
- 4) Sick

Correct Answer: Injury

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

DBCE : QOPR :: JLKI : ?

Options:

- 1) YWXU
- 2) WYXV
- 3) WXYV
- 4) WYVX

Correct Answer: WYXV

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

6 : 42 :: 12 : ?

Options:

- 1) 48
- 2) 72
- 3) 60
- 4) 84

Correct Answer: 84

Question 4.

For the following questions

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

Options:

- 1) High-Up
- 2) Past-Present
- 3) Often-Seldom
- 4) Fresh-Stale

Correct Answer: High-Up

Question 5.For the following questions

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

Options:

- 1) AOU
- 2) EOI
- 3) UIE
- 4) ALO

Correct Answer: ALO

Question 6.

For the following questions

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

Options:

- 1) 13
- 2) 17
- 3) 29
- 4) 87

Correct Answer: 87

Question 7.Arrange the following words as per order in the dictionary and choose the one that comes first:

1. Temple 2 Tenant 3. Terminate 4. Temperature

Options:

- 1) Temple
- 2) Tenant
- 3) Terminate
- 4) Temperature

Correct Answer: Temperature

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

NOM, QRP, TUS, ?

Options:

- 1) WAX
- 2) HUT
- 3) WXV
- 4) HTU

Correct Answer: WXV

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

1,3,7,13,21,?

Options:

- 1) 27
- 2) 29
- 3) 31
- 4) 33

Correct Answer: 31

Question 10.If it is Saturday on 27th September, what day will it be on 27th October of the same year?

Options:

- 1) Thursday
- 2) Sunday
- 3) Friday
- 4) Monday

Correct Answer: Monday

Question 11.The ratio of the ages of man and his wife is 4:3. After 4 years, the ration will be 9:7. If at the time of marriage, the ratio was 5:3, how many years ago were they married?

Options:

- 1) 12
- 2) 24
- 3) 5
- 4) 8

Correct Answer: 12

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

ALTERNATIVES

Options:

- 1) ALTER
- 2) NATIVE
- 3) TEN
- 4) NATIONAL

Correct Answer: NATIONAL

Question 13.If code P is denoted by 7, X by 9, M by 5, Z by 8, L by 2, T by 1, then ZLTPXM will be

Options:

- 1) 812851
- 2) 821591
- 3) 812715
- 4) 821795

Correct Answer: 821795

Question 14.If $24 \times 2 = 84$, and $32 \times 3 = 69$, then $13 \times 3 = ?$

Options:

- 1) 38
- 2) 93
- 3) 16
- 4) 10

Correct Answer: 93

Question 15.If + means division, - means multiplication, '÷' means subtraction, x means addition, and < means less than, then which of the following is false

Options:

1) $(10+2)÷7 < (10÷7)+2$

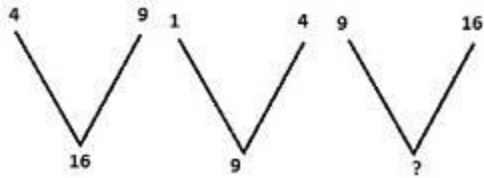
2) $(10-7)×2 < (10×2)-7$

3) $(10×7)-2 < (10-2)×7$

4) $(10÷2)+7 < (10+7)×2$

Correct Answer: $(10×7)-2 < (10-2)×7$

Question 16.Select the missing number from the given responses.



Options:

1) 1

2) 4

3) 9

4) 25

Correct Answer: 25

Question 17.Ram went 20 meters to the north then turned towards east and walked another 5 meters, then he turned towards right and covered 20 meters. How far is he from the starting point?

Options:

1) 3 m

2) 4m

3) 5 m

4) 6 m

Correct Answer: 5 m

Question 18.One or two statements are given followed by two or more conclusions/assumptions, I, II, III, IV. 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:

1. All goats are tigers.
2. All tigers are lions.

Conclusion:

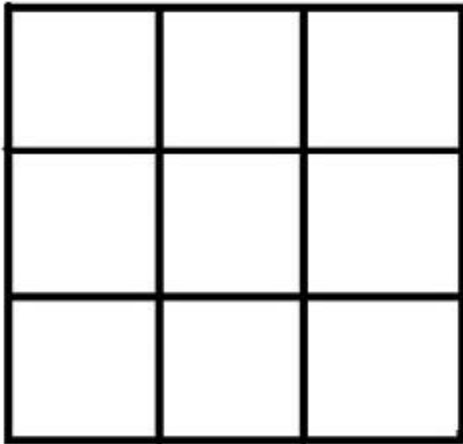
- I. All tigers are goats.
- II. All lions are tigers.
- III. No goat is a lion.
- IV. No lion is a goat.

Options:

- 1) Only Conclusion III & IV follow
- 2) Only Conclusion I & II follow
- 3) None of the Conclusions follows
- 4) All Conclusions follow

Correct Answer: None of the Conclusions follows

Question 19.In the question figure how many squares are there in all? Select from the given alternatives.

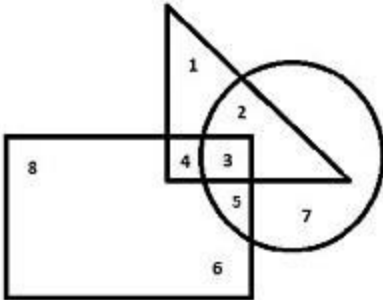


Options:

- 1) 12
- 2) 14
- 3) 10
- 4) 11

Correct Answer: 14

Question 20.In the following figure, triangle represents teachers, square represents merchants and circle represents social workers. Which number space represents Teachers who are social workers?

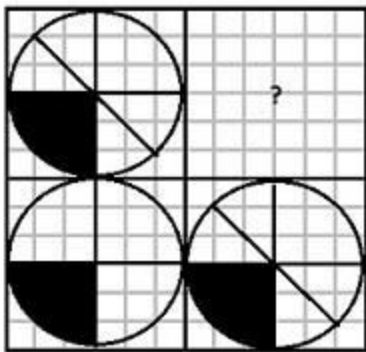


Options:

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

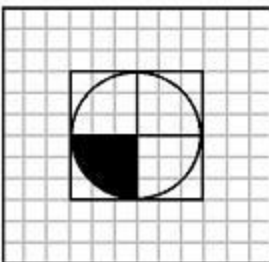
Correct Answer: 2

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

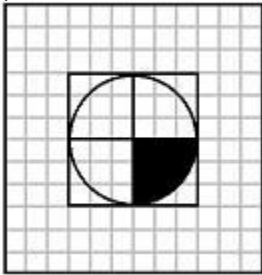


Options:

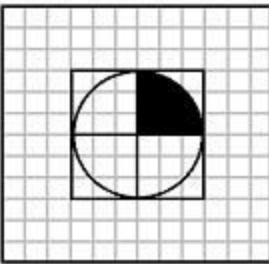
- 1)



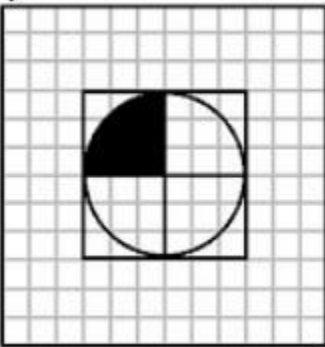
2)



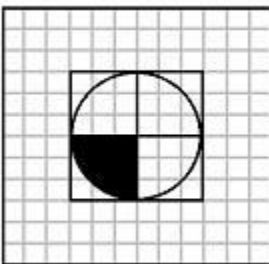
3)



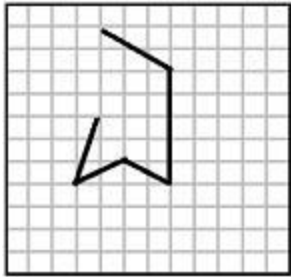
4)



Correct Answer:

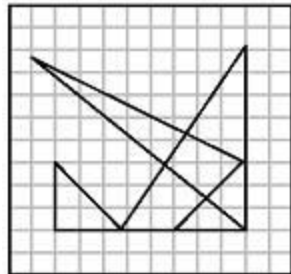


Question 22. From the given answer figures, select the one in which the question figure is hidden/embedded.

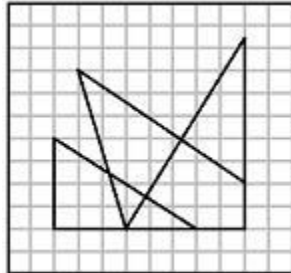


Options:

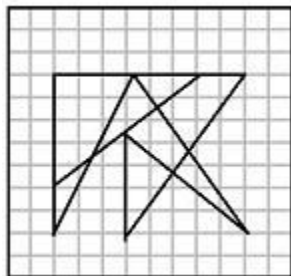
1)



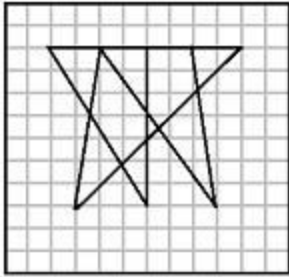
2)



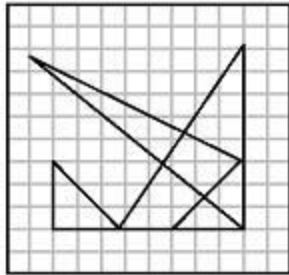
3)



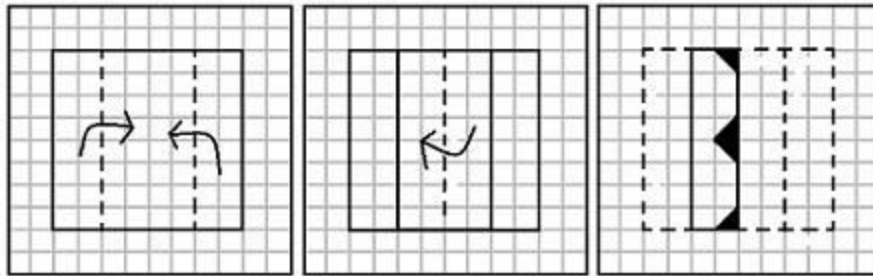
4)



Correct Answer:

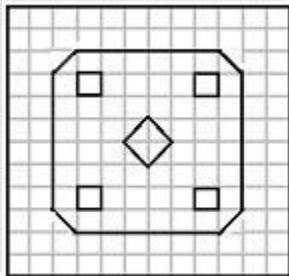


Question 23. A piece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

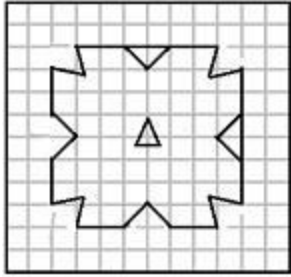


Options:

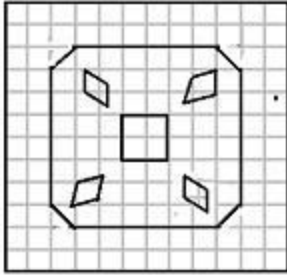
1)



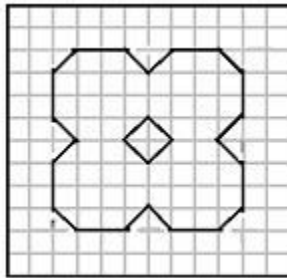
2)



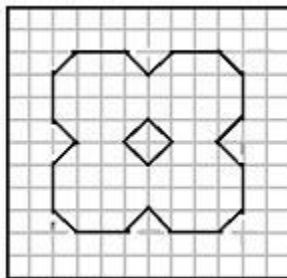
3)



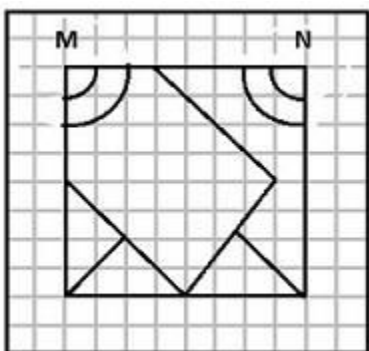
4)



Correct Answer:

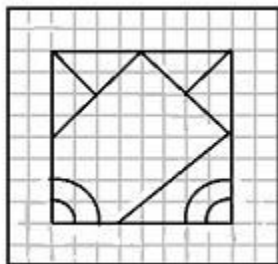


Question 24.If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?

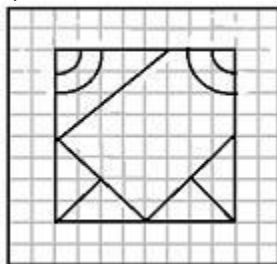


Options:

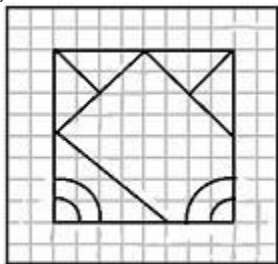
1)



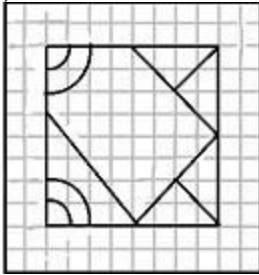
2)



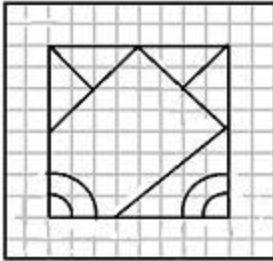
3)



4)



Correct Answer:



Question 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., D can be represented by 02, 10, etc., and 'R' can be represented by 55, 67, etc. Similarly you have to identify the set for the word 'BEAR'

MATRIX - I						MATRIX - II					
	0	1	2	3	4		5	6	7	8	9
1	B	C	D	E	A	5	R	O	N	T	U
2	D	E	A	B	C	6	T	U	R	O	N
3	C	D	E	A	B	7	O	N	T	U	R
4	A	B	C	D	E	8	U	R	O	N	T
5	E	A	B	C	D	9	N	T	U	R	O

Options:

- 1) 13,11,12,78
- 2) 31,22,23,97
- 3) 42,34,42,79
- 4) 24,40,23,67

Correct Answer: 24,40,23,67

