

**SSC CGL 2017 EXAM PAPER : Held on 08-AUG-2017
Shift-1**

(Reasoning)

QID : 1 - In the following question, select the related word from the given alternatives.

Car : Road :: Ship : ?

Options:

- 1) Water
- 2) Air
- 3) Road
- 4) Both Air and Water

Correct Answer: Water

QID : 2 - In the following question, select the related letters from the given alternatives.

GLOW : FJNU :: PTEL : ?

Options:

- 1) ORFN
- 2) ORDJ
- 3) ORJD
- 4) OPNF

Correct Answer: ORDJ

QID : 3 - In the following question, select the related number from the given alternatives.

5 : 124 :: 6 : ?

Options:

- 1) 215
- 2) 216
- 3) 217

4) 220

Correct Answer: 215

QID : 4 - In the following question, select the odd word pair from the given alternatives.

Options:

- 1) Error : Accurate
- 2) Careless : Casual
- 3) Strength : Lethargy
- 4) Gloomy : Cheerful

Correct Answer: Careless : Casual

QID : 5 - In the following question, select the odd letters from the given alternatives.

Options:

- 1) FUGT
- 2) KPLO
- 3) DWEV
- 4) CWDX

Correct Answer: CWDX

QID : 6 - In the following question, select the odd number pair from the given alternatives.

Options:

- 1) 11 – 120
- 2) 17 – 290
- 3) 21 – 442
- 4) 12 – 145

Correct Answer: 11 – 120

QID : 7 - Arrange the given words in the sequence in which they occur in the dictionary.

1. Pragmatic
2. Protect
3. Pastel
4. Postal
5. Pebble

Options:

- 1) 43521
- 2) 35412
- 3) 34512
- 4) 43512

Correct Answer: 35412

QID : 8 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

Q, P, O, N, ?

Options:

- 1) M
- 2) L
- 3) O
- 4) J

Correct Answer: M

QID : 9 - In the following question, select the missing number from the given series.

6, 9, 15, 24, 39, 63, ?

Options:

- 1) 97
- 2) 115
- 3) 102
- 4) 124

Correct Answer: 102

QID : 10 - P and Q are brothers. P is the father of S. R is the only son of Q and is married to U. How is U related to S?

Options:

- 1) Sister-in-law
- 2) Mother-in-law
- 3) Sister
- 4) Mother

Correct Answer: Sister-in-law

QID : 11 - Nine years later, age of B will be equal to the present age of A. Sum of A's age 3 years later and B's age 4 years ago is 76. If C is half of the present age of B, then what will be C's age (in years) after 10 years?

Options:

- 1) 32
- 2) 36
- 3) 27
- 4) 31

Correct Answer: 27

QID : 12 - In the following question, from the given alternative words, select the word which cannot be formed using the letters of the given word.

Herringbone

Options:

- 1) Biner
- 2) None
- 3) Bane
- 4) Hinge

Correct Answer: Bane

QID : 13 - In a certain code language, "NIGHT" is written as "ODDGM" and

"DARK" is written as "GOYC". How is "GREEN" written in that code language?

Options:

- 1) IABPF
- 2) MCBNB
- 3) OGHVL
- 4) FPBAI

Correct Answer: IABPF

QID : 14 - In the following question, correct the equation by interchanging two signs.

$$4 \times 3 - 6 \div 2 + 7 = 8$$

Options:

- 1) - and +
- 2) x and -
- 3) ÷ and x
- 4) x and +

Correct Answer: - and +

QID : 15 - If $3 \# 4 \% 8 = 6$ and $9 \% 4 \# 3 = 12$, then

$$12 \% 6 \# 24 = ?$$

Options:

- 1) 4
- 2) 3
- 3) 5
- 4) 6

Correct Answer: 3

QID : 16 -

In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से प्रश्न चिन्ह (?) के स्थान पर आने वाली संख्या को चुनिए।

7	6	3
2	5	1
8	9	4
115	273	?

Options:

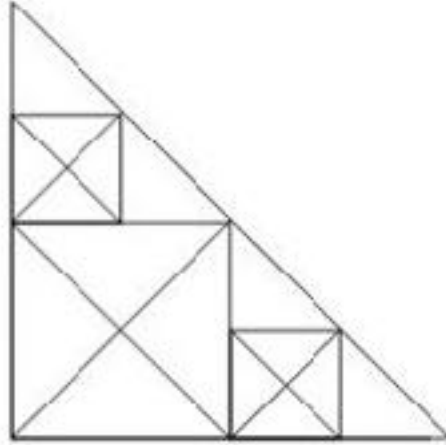
- 1) 14
- 2) 15
- 3) 16
- 4) 18

Correct Answer: 15

QID : 17 -

How many triangles are there in the given figure?

दी गई आकृति में कितने त्रिभुज हैं?



Options:

- 1) 32
- 2) 34
- 3) 37
- 4) 40

Correct Answer: 37

QID : 18 - In each of the following question below are given some statements followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

- I. Some boys are hardworking.
- II. No intelligent are boys.

Conclusions:

- I. Some hardworking are not intelligent.
- II. All hardworking are intelligent.
- III. Some intelligent are not hardworking.

Options:

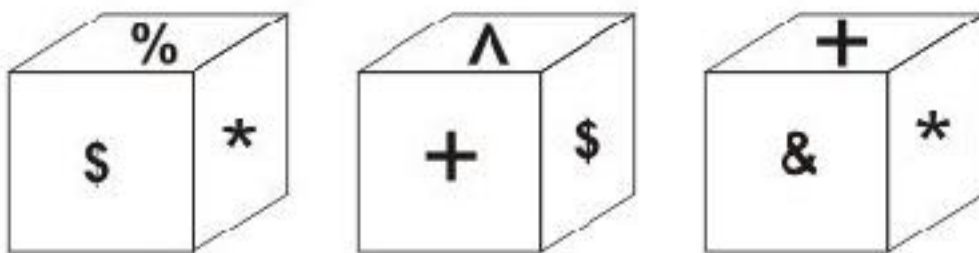
- 1) Only conclusion (I) follows.
- 2) Only conclusion (I) and (III) follow.
- 3) All conclusions follow.
- 4) No conclusion follows.

Correct Answer: Only conclusion (I) follows.

QID : 19 -

Three positions of a cube are shown below. What will come opposite to face containing '\$'?

नीचे एक घन की तीन अवस्थाएँ दर्शायी गयी हैं। प्रतीक चिह्न '\$' के विपरीत फलक पर कौन सा प्रतीक चिह्न आयेगा?



Options:

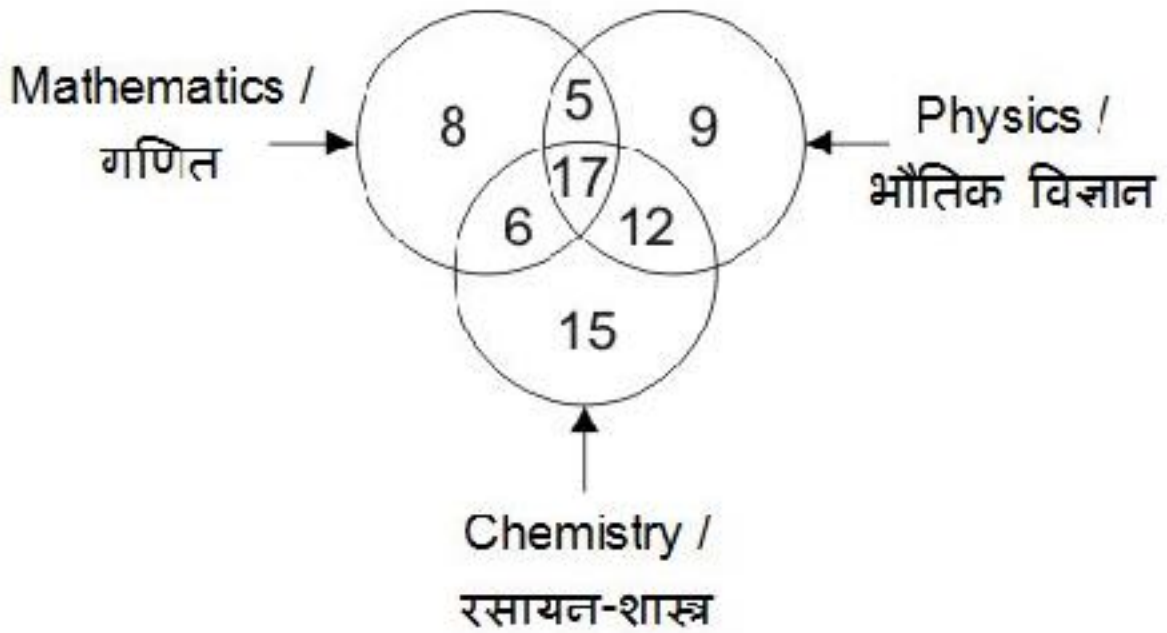
- 1) %
- 2) &
- 3) ^
- 4) +

Correct Answer: &

QID : 20 -

In the given figure, how many people study only 2 subjects?

दी गई आकृति में, कितने लोग केवल 2 विषय ही पढ़ते हैं?



Options:

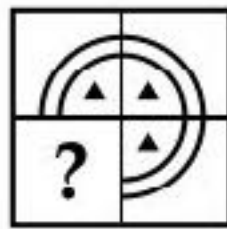
- 1) 11
- 2) 23
- 3) 12
- 4) 40

Correct Answer: 23

QID : 21 -

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

कौन सी उत्तर आकृति प्रश्न आकृति के प्रतिरूप को पूरा करेगी?



Options:

1)



2)



3)



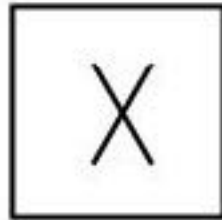
4)

Correct Answer:

QID : 22 -

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

दी गई उत्तर आकृतियों में से उस उत्तर आकृति को चुनिए जिस में प्रश्न आकृति निहित है।



Options:

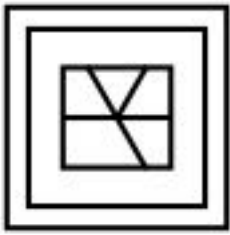
1)



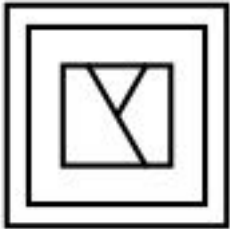
2)



3)



4)

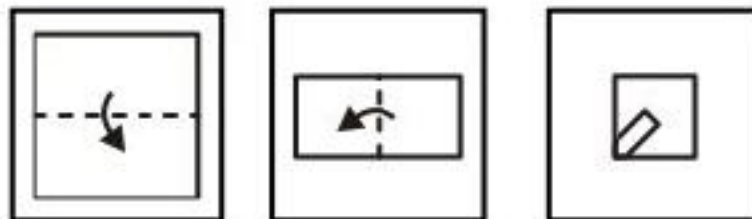


Correct Answer:

QID : 23 -

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

नीचे के प्रश्न आकृतियों में दिखाए अनुसार कागज को मोड़कर छेदने तथा खोलने के बाद वह किस उत्तर आकृति जैसा दिखाई देगा?

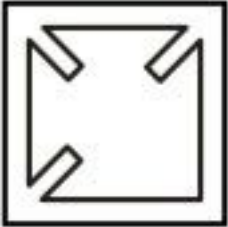


Options:

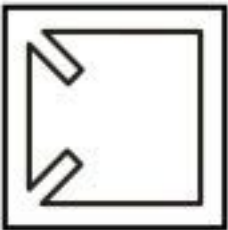
1)



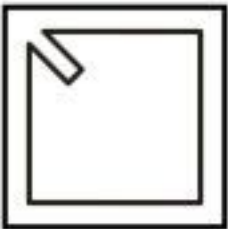
2)



3)



4)

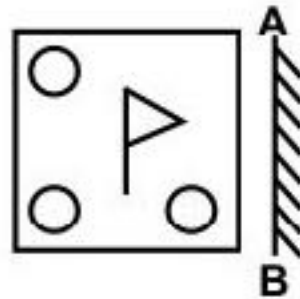


Correct Answer:

QID : 24 -

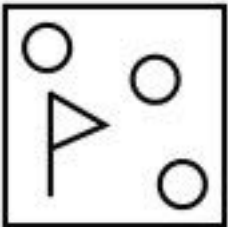
If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?

यदि एक दर्पण को AB रेखा पर रखा जाए, तो दी गई उत्तर आकृतियों में से कौन सी आकृति प्रश्न आकृति की सही प्रतिबिम्ब होगी?

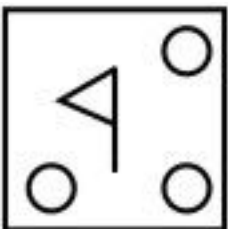


Options:

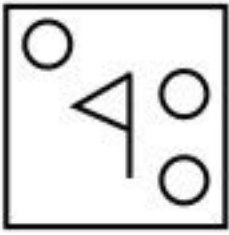
1)



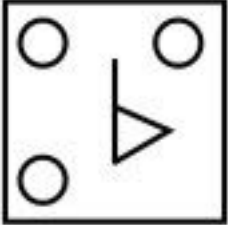
2)



3)



4)



Correct Answer:

QID : 25 -

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 shown in the given two matrices. 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, for example, 'C' can be represented by 10, 34, etc., and 'D' can be represented by 85, 98, etc. Similarly, you have to identify the set for the word "**STEAL**".

एक शब्द केवल एक संख्या-समूह द्वारा दर्शाया गया है, जैसा कि विकल्पों में से किसी एक में दिया गया है। विकल्पों में दिए गए संख्या-समूह अक्षरों के दो वर्गों द्वारा दर्शाए गए हैं, जैसा कि दिए गए दो आव्यूहों में है। आव्यूह-I के स्तम्भ और पंक्ति की संख्या 0 से 4 है और आव्यूह-II की 5 से 9। इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ति और बाद में स्तम्भ संख्या द्वारा दर्शाया जा सकता है। उदाहरण के लिए 'C' को 10, 34, आदि द्वारा दर्शाया जा सकता है तथा 'D' को 85, 90, आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द "**STEAL**" के लिए समूह को पहचानना है।

Matrix-I
आव्यूह-I

	0	1	2	3	4
0	T	S	C	K	E
1	C	K	E	T	S
2	K	E	S	C	T
3	S	T	K	E	C
4	E	C	T	S	K

Matrix-II
आव्यूह-II

	5	6	7	8	9
5	P	D	A	I	L
6	L	I	D	A	P
7	I	A	L	P	D
8	D	P	I	L	A
9	A	L	P	D	I

Options:

- 1) 01, 13, 04, 76, 66
- 2) 14, 31, 40, 95, 59
- 3) 22, 42, 21, 69, 97
- 4) 43, 24, 33, 57, 58

Correct Answer: 14, 31, 40, 95, 59