

SSC CHSL (Tier - 1) Online Exam Paper - 2017 "held on 23 March 2018"

Morning Shift (Reasoning)

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

Army : Soldier :: ? : ?

Options:

- 1) Troupe : Artist
- 2) Principal : School
- 3) Tyre : Car
- 4) Minister : Council

Correct Answer: Troupe : Artist

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

354 : 351 :: 478 : ?

Options:

- 1) 481
- 2) 447
- 3) 475
- 4) 477

Correct Answer: 475

QID : 3 - In the following question, select the related letter/letters from the given alternatives.

PTY : DHM :: SQZ : ?

Options:

- 1) IEO
- 2) GEN
- 3) GFN
- 4) IFP

Correct Answer: GEN

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

Options:

- 1) Table Tennis – Indoor
- 2) Cricket – Outdoor
- 3) Football – Outdoor
- 4) Indoor – Chess

Correct Answer: Indoor – Chess

QID : 5 - In the following question, four number pairs are given. The number on left side of (-) is related to the number on the right side of (-) with some Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.

Options:

- 1) 33 – 40
- 2) 31 – 38
- 3) 21 – 28
- 4) 23 – 28

Correct Answer: 23 – 28

QID : 6 - In the following question, select the odd letter/letters from the given alternatives.

Options:

- 1) IQY
- 2) CKT
- 3) EMU
- 4) HPX

Correct Answer: CKT

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

1. Infect
2. Inferior
3. Indulge
4. Induce
5. Indirect

Options:

- 1) 52143
- 2) 12453
- 3) 54312
- 4) 14532

Correct Answer: 54312

QID : 8 - In the following question, select the missing number from the given series.

23, 28, 34, 41, 49, ?

Options:

- 1) 57
- 2) 59
- 3) 56
- 4) 58

Correct Answer: 58

QID : 9 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

AFMG, CHOI, EJQK, GLSM, ?

Options:

- 1) HMVP
- 2) IOUH
- 3) MOUP
- 4) INUO

Correct Answer: INUO

QID : 10 - Rahul is taller than Richa but not shorter than Mita. Mita and Mukesh are of same height. Rahul is shorter than Raju. Amongst the students, who is the second tallest?

Options:

- 1) Mita
- 2) Rahul
- 3) Mukesh
- 4) Cannot be determined

Correct Answer: Cannot be determined

QID : 11 - From the given alternatives, select the word which CANNOT be formed using the letters of the given word.

Benevolent

Options:

- 1) Been
- 2) Nevin
- 3) Lent
- 4) Ben

Correct Answer: Nevin

QID : 12 - In a certain code language, "FLUTE" is written as "UOFGV". How is "LAMPS" written in that code language?

Options:

- 1) ONKPT
- 2) OZNPS
- 3) OSNPZ
- 4) OZNBH

Correct Answer: OZNBH

QID : 13 - In a certain code language, '÷' represents '+', '-' represents 'x', '+' represents '÷' and 'x' represents '-'. Find out the answer to the following question.

$$6 \times 20 \div 5 - 20 + 4 = ?$$

Options:

- 1) 11
- 2) 37
- 3) 14
- 4) 35

Correct Answer: 11

QID : 14 - The following equation is incorrect. Which two signs should be interchanged to correct the equation?

$$16 - 2 \div 40 + 4 \times 18 = 40$$

Options:

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

Correct Answer: ÷ and -

QID : 15 - If $1!9 = 20$, $9!5 = 28$ and $5!5 = 20$, then find the value of $7!3 = ?$

Options:

- 1) 20
- 2) 15
- 3) 22
- 4) 24

Correct Answer: 20

QID : 16 - Which of the following terms follows the trend of the given list?

PQPQRRRQ, PQPQRRPQ, PQPRRQPQ, PQRRPQPQ, PRRQPQPQ, _____.

Options:

- 1) PQPQPQRR
- 2) RRPQPQPQ
- 3) PQPQRRRQ
- 4) PQPQRRPQ

Correct Answer: RRPQPQPQ

QID : 17 - A cross-country race route starts and goes 2 km East, then there is a turn towards North where the route goes on for 10 km, then there is a turn towards East where the route goes on for 7 km, then there is a right turn from where the route goes on 10 km to reach the end. What is the position of the end with respect to that start?

Options:

- 1) 5 km East
- 2) 9 km West
- 3) 5 km West
- 4) 9 km East

Correct Answer: 9 km East

QID : 18 - In the question two statements are given, followed by two conclusions, I and II. You have to consider the statements to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.

Statement I: All chains are ropes

Statement II: Some links are chains

Conclusion I: Some ropes are links

Conclusion II: All links are ropes

Options:

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

Correct Answer: Only conclusion I follows

QID : 19 -

QID : 22 - In the following question, four groups of three numbers are given. In each group the second and third number are related to the first number by a Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.
Options:

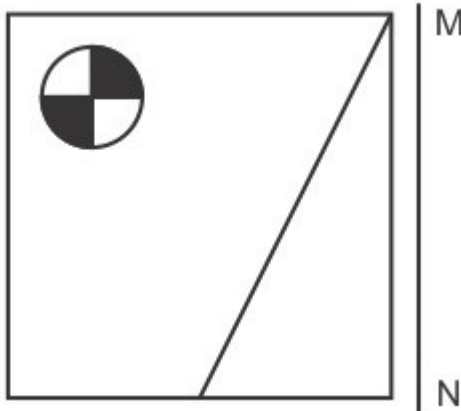
- 1) (49, 45, 39)
- 2) (73, 68, 63)
- 3) (94, 89, 84)
- 4) (66, 61, 56)

Correct Answer: (49, 45, 39)

QID : 23 -

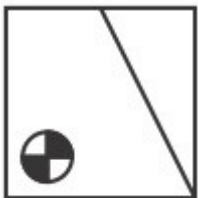
If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?

यदि एक दर्पण को MN रेखा पर रखा जाए तो दी गयी उत्तर आकृतियों में से कौन-सी आकृति प्रश्न आकृति का सही प्रतिबिम्ब होगी?



Options:

1)



2)



3)



4)



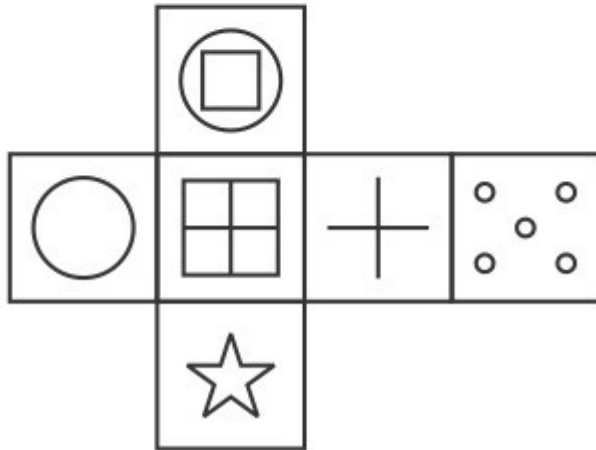
Correct Answer:



QID : 24 -

Which of the following cube in the answer figure cannot be made based on the unfolded cube in the question figure?

निम्नलिखित उत्तर आकृति में से कौन सा घन दिए गए प्रश्न आकृति में से खुले घन से बनाया नहीं जा सकता?

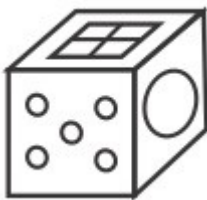


Options:

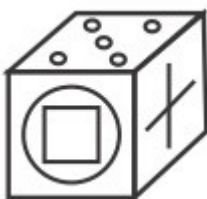
1)



2)



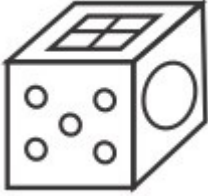
3)



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 30, 43 etc and 'S' can be represented by 86, 97 etc. Similarly, you have to identify the set for the word 'VOLT'.

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 और आव्यूह-II की 5 से 9 है। इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ति और बाद में स्तम्भ संख्या द्वारा दर्शाया जा सकता है। उदाहरण के लिए 'C' को 30, 43 आदि द्वारा दर्शाया जा सकता है तथा 'S' को 86, 97 आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द 'VOLT' के लिए समूह को पहचानना है।

Matrix I आव्यूह - I					
	0	1	2	3	4
0	A	F	B	I	M
1	F	C	J	C	B
2	B	G	F	F	F
3	C	L	E	J	B
4	K	A	M	C	E

Matrix II आव्यूह - II					
	5	6	7	8	9
5	V	U	X	Q	X
6	T	V	V	Q	X
7	W	Y	T	X	W
8	Z	S	N	Z	T
9	N	O	S	N	X

Options:

- 1) 67,96,31,65
- 2) 20,89,14,59
- 3) 43,58,31,65
- 4) 30,57,30,68

Correct Answer: 67,96,31,65