SSC CGL (Held On 7 Dec 2022 Shift 1) Reasoning Paper

Question No. 1

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

NTS, JZF, FFS, BLF, ?

- XMO
- XMQ
- ✓ XRS
- XSM

Question No. 2

Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

COMPLEX : OCXELPM :: BALANCE : ABECNAL :: AIRLINE : ?

- ✓ IAENILR
- RAINELI
- Elniiar
- ARLINEI

Question No. 3

Which letter cluster will replace the question mark (?) to complete the given series?

AZBY, BYCX, CXDW, ?, EVFU

- ✓ DWEV
- DVEW
- DWFV
- DVEU

Question No. 4

Select the set in which the numbers are related in the same way as are the numbers of the following set.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g., 13 - Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed).

(17, 24, 58)

(26, 37, 89)

- ✓ (15, 17, 47)
- (41, 39, 125)
- (10, 20, 44)
- (21, 38, 96)

Question No. 5

Three different positions of the same dice are shown. Find the number on the face opposite the face showing '5'.

Figure 1   Figure 2   Figure 3

4

✓ 3

6

1

Question No. 6

In the following question, select the missing number from the given series.

480, 240, 120, 60, 30, ?

21

18

✓ 15

17

Question No. 7

Select the set in which the numbers are related in the same way as are the numbers of the following set.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)

(13, 39, 6)

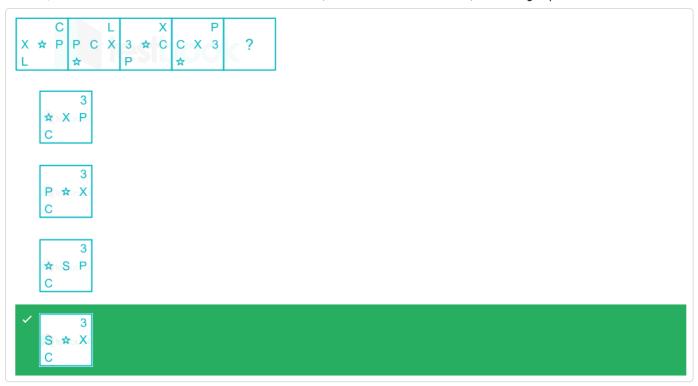(9, 18, 4)

✓ (12, 48, 8)

(12, 50, 13)

(15, 45, 3)

(20, 28, 8)

Question No. 8

Which of the following interchanges of numbers would make the given equation correct?

$7 \times 4 \div 14 + 12 + 30 = 50$

12, 14

✓ 7, 14

4, 7

30, 50

Question No. 9

C	L	X	P	
X ☆ P	P C X	3 ☆ C	C X 3	?
L	☆	P	☆	

3
☆ X P
C

3
P ☆ X
C

3
☆ S P
C

✓
3
S ☆ X
C

Question No. 10

In a certain code language, 'CABLES' is written as 'ECDUGN' and 'PHONES' is written as 'RJQUGP'. How will 'MOBILE' be written in that language?

DQOKNG

OQDNKG

OQDKNG

✓ OQDGNK

Question No. 11

In a certain code language, 'GHOST' is written as 'VVSMM' and 'EATER' is written as 'THXFK'. How will 'HANDS' be written in that language?

✓ UGRFN

NFRGV

WHRGN

VGRGN

Question No. 12

In the following question, four number pairs are given. In each pair the number on left side of (-) is related to the number of the right side of (-) with some Logic/Rule/Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 - Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

- ○ 16 - 30
- ○ 44 - 84
- ○ 14 - 26
- ○ 18 - 34

Question No. 13

Select the set in which the numbers are related in the same way as are the numbers of the following set.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 - Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)

(45, 15, 120)

(27, 8, 76)

- ○ (72, 58, 84)
- ○ (30, 12, 80)
- ○ (23, 14, 38)
- ○ (56, 48, 32)

Question No. 14

Three of the following letter-clusters are alike in some manner and hence form a group. Which letter-cluster does not belong to that group?

   FKA

✓ CJZ

   PUK

   CHX