SSC CGL (Held On 7 Dec 2022 Shift 2) 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.

NMTS, SGAK, XAHC, CUOU, ?

    OMQR

    HVMO

✓ HOVM

    RMNO

Question No. 2

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?
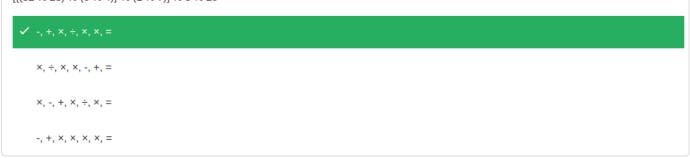
✓ HBL

    IJR

    XUC

    TYG

Question No. 3

Select the correct combination of mathematical signs to sequentially replace the % signs and to balance the given equation.

[{(32 % 28) % (6 % 4)} % (1 % 7)] % 5 % 20

○ -, +, ×, ÷, ×, ×, =

○ ×, ÷, ×, ×, -, +, =

○ ×, -, +, ×, ÷, ×, =

○ -, +, ×, ×, ×, ×, =

Question No. 4

Select the correct combination of mathematical signs to sequentially replace the % signs and to balance the given equation.

[{(32 % 28) % (6 % 4)} % (1 % 7)] % 5 % 20

✓ -, +, ×, ÷, ×, ×, =

    ×, ÷, ×, ×, -, +, =

    ×, -, +, ×, ÷, ×, =

    -, +, ×, ×, ×, ×, =

Question No. 5

In a certain code language, 'ABOUT' is written as 'YZQSR' and 'PARTS' is written as 'NYTRQ'. How will 'PLANT' be written in that language?

NICRL

✓ NJCLR

✗ RJCLV

NJDLP

Question No. 6

Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.

5 : 150 :: 6 : ? :: 8 : 576

✓ 252

255

225

222

Question No. 7

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

ZYWT, XWUR, VUSP, ?, RQOL

✓ TSQN

TSQM

TSPN

STQN

Question No. 8

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.)

(12, 112, 9)

(10, 84, 8)

(12, 149, 12)

(13, 55, 4)

(11, 99, 9)

✓ (18, 94, 5)

Question No. 9

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)

    7 - 24

    13 - 42

✓ 11 - 37

    5 - 18

Question No. 10

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.

BEAR : QZDA :: DUST : SRTC :: GOLD : ?

✓ CKNF

    KCFN

    CNFJ

    FGNC