Mahendra's

SSC CGL/CPO/CHSL

REASONING

CODING MATRIX & SIGN CHANGE

LIVE 07:30 PM

QUESTION

R & colu

DUST

(A) 00,76,86,59

(B) 13,76,98,89

(C) 21,69,55,65

(D) 12,57,67,58

Matrix I

	0	1	2	3	4
0	D	V	C	P	M
1	P	M	D	V	C
2	V	C	P	M	D
3	M	D	C	V	P
4	C	P	M	D	V

Matrix II

	5	6	7	8	9
5	S	A	U	T	J
6	T	J	S	A	U
7	A	U	T	J	S
8	J	S	A	U	T
9	U	T	J	S	A

D U S

QUESTION

CAMP

(A) 02,57,04,34

(B) 14,68,42,34

(C) 21,76,11,41

(D) 40,99,42,12

Matrix I

	0	1	2	3	4
0	D	V	C	P	M
1	P	M	D	V	C
2	V	C	P	M	D
3	M	D	C	V	P
4	C	P	M	D	V

Matrix II

	5	6	7	8	9
5	S	A	U	T	J
6	T	J	S	A	U
7	A	U	T	J	S
8	J	S	A	U	T
9	U	T	J	S	A

QUESTION

PUMP

(A) 03,69,03,34

(B) 14,88,23,02

(C) 10,57,23,34

(D) 22,95,43,41

Matrix I

	0	1	2	3	4
0	D	V	C	P	M
1	P	M	D	V	C
2	V	C	P	M	D
3	M	D	C	V	P
4	C	P	M	D	V

Matrix II

	5	6	7	8	9
5	S	A	U	T	J
6	T	J	S	A	U
7	A	U	T	J	S
8	J	S	A	U	T
9	U	T	J	S	A

pump

QUESTION

PAST

(A) 10,56,41,58

(B) 22,68,55,66

(C) 34,75,67,58

(D) 41,99,98,88

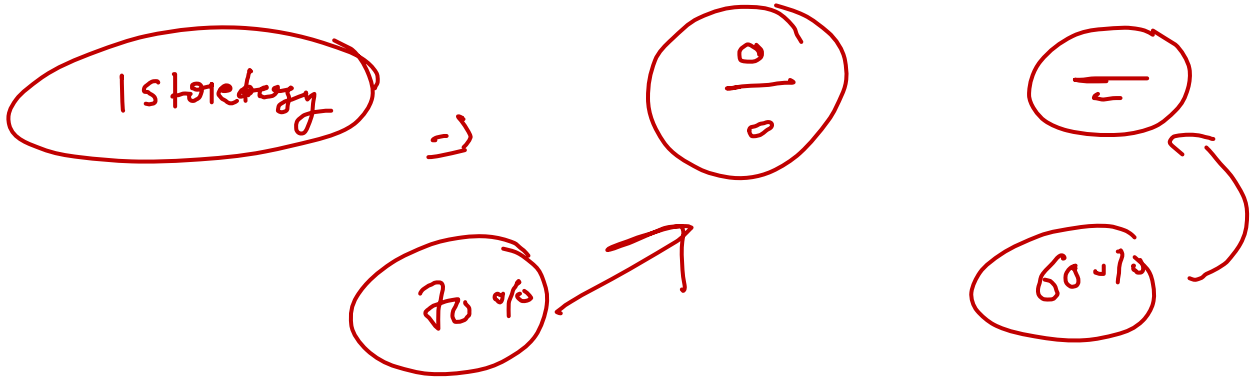
Matrix I

	0	1	2	3	4
0	D	V	C	P	M
1	P	M	D	V	C
2	V	C	P	M	D
3	M	D	C	V	P
4	C	P	M	D	V

Matrix II

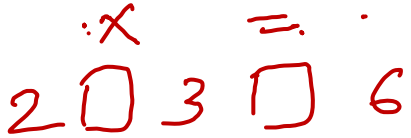
	5	6	7	8	9
5	S	A	U	T	J
6	T	J	S	A	U
7	A	U	T	J	S
8	J	S	A	U	T
9	U	T	J	S	A

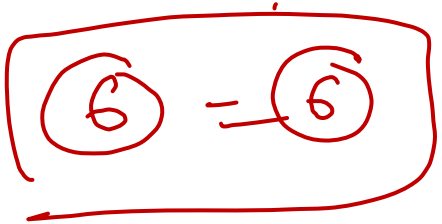
P A S T

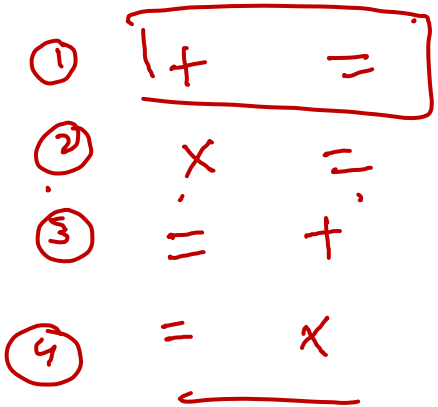

1 strategy
=>
0/0
70 %
=
60-70

SIGN CHANGE

CONCEPT







QUESTION

Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the given equation.

42 * 7 * 64 * 11 * 6 *4

1. ÷, +, −, ×, =
2. ×, +, −, ÷, =
3. ÷, −, +, ×, =
4. ×, −, +, ÷, =

6 ÷ 64 − 11 × 6 → proper = 4

70 − 66

QUESTION

Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.

$$60 * 2 * 3 * 6 * 5 * 43$$

1. ÷, ×, +, -, =
2. ÷, +, ×, =, -
3. ÷, +, ×, -, =
4. +, ÷, ×, =, -

QUESTION

Select the correct combination of mathematical signs that can sequentially replace the * signs and make the equation correct.

68 * 138 * 23 * 54 * 20

1. ×, +, −, =
2. =, ×, +, ÷
3. ×, +, =, ÷
4. +, ÷, −, =

+ 6 ÷

68 + 6 − 54 = 20

74 − 54 = 20

QUESTION

Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.

36 * 14 * 63 * 9 * 11 * (6 * 3) * 90

1. -, +, ÷, ×, =, -, +
2. +, -, ÷, ×, =, -, +
3. -, +, ÷, ×, -, +, =
4. -, +, ×, ÷, -, +, =

36 − 14 + 7 × 11 = (6 + 3) = 90

22 + 77 = 99

QUESTION

Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.

1496 * 8 * 13 * 40 * 5 * 0

1. ÷, +, −, ×, =
2. ÷, ×, =, +, −
3. ÷, +, =, −, ×
4. ÷, −, +, ×, =

QUESTION

Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.

18 * 12 * 4 * 5 * 6 * 53

1. ×, ÷, −, +, =
2. ×, ÷, =, +, −
3. ×, ÷, +, =,−
4. ×, ÷, +, −, =

$18 \times 3 + 5 - 6 = 53$

$54 + 5 - 6 = 59 - 6 = 53$

QUESTION

Select the correct combination of mathematical signs that can sequentially replace the * signs and make the equation correct.

48 * 12 * 8 * 15 * 3 * 44

1. ÷, ×, +, −, =
2. =, ×, +, ÷, −
3. +, ÷, −, =, ×
4. ×, ÷, =, −, +

QUESTION

Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.

483 * 23 * 93 * 16 * 4 * 50

1. ÷, +, -, ×, =
2. ÷, -, +, ×, =
3. +, ÷, -, ×, =
4. ÷, +, -, =, ×

QUESTION

Select the correct combination of mathematical signs that can sequentially replace the * signs and balance
the equation.

$$25 * 7 * 40 * 20 * 4 * 210$$

1. ×, –, +, ÷, =
2. –, +, =, ÷, ×
3. ×, +, –, ÷, =
4. +, –, =, ÷, ×

QUESTION

If ‘A’ means ‘+’, ‘B’ means ‘–’, ‘C’ means ‘×’, and ‘D’ means ‘÷’, then what will be the value of the given expression?

27A (14C3) B(36 D 9) C 5 B (27 B 14)

1. 36
2. 56
3. 41
4. 31