SRI KRISHNAVENI COACHING CENTRE

Lakshmi Peta, Yemmiganur – 518360. Cell : 9885303408
Website: www.krishnaveni632.yolasite.com

Sub: Reasoning **SYMBOLS & NOTATIONS** **Exam for : SSC/ Banking**

1. If 'R' stand for '—', 'A' stands for '+', 'B' stands for '÷' and 'C' stands for 'x', then what is the value, of the given equation? (BODMAS rule will not be applicable)

25 A 37 C 2 B 4 R 1 = ?

(1) 32 (2) 35 (3) 30 (4) 27

2. If 'P' means '+', 'Q' means 'x', 'R' means '÷' and 'S' means '–' then

44 Q 9 R 12 S 6 Q 4 9 16 = ?

(1) 25 (2) 112 (3) 36 (4) 124

3. If + means ÷, – means x, x means + and ÷ means –, then which of the alternatives is **correct**?

(1) 5 x 8 – 5 + 5 ÷ 1 = 12
(2) 55 – 2 + 10 ÷ 1 x 5 = 26
(3) 38 ÷ 10 – 5 + 7 x 8 = 25
(4) 10 – 12 + 2 ÷ 30 x 1 = 10

4. If '+' means '÷', '÷' means '–', '–' means 'x', 'x' means '+', then

8 + 2 ÷ 3 – 4 x 6 = ?

(1) – 12 (2) – 2 (3) – 10 (4) – 15

5. If x stands for –, + means x, ÷ means + and – means ÷, then what is the value of the given expression?

175 – 25 ÷ 5 + 20 x 3 + 10 = ?

(1) 77 (2) 160 (3) 240 (4) 2370

6. If '–' stand for addition, '+' for multiplication, '÷' for subtraction and 'x' for division, which one of the following equation is **wrong**?

(1) 5 – 2 + 12 x 6 ÷ 2 = 99
(2) 5 + 2 – 12 ÷ 6 x 2 = 13
(3) 5 + 2 – 12 x 6 ÷ 2 = 10
(4) 5 ÷ 2 + 12 x 6 – 2 = 3

7. If '+' means 'x', '–' means '÷', 'x' means '+' and '÷' means '–', then

25 x 3 – 3 ÷ 2 + 5 = ?

(1) 20 (2) 50 (3) 18 (4) 40

8. If – stands for ÷, + stands for x, ÷ stands for – and x stands for + find out which one is **correct**.

(1) 49 x 7 + 3 ÷ 5 – 8 = 16
(2) 49 ÷ 7 x 3 + 5 – 8 = 26
(3) 49 + 7 – 3 x 5 ÷ 8 = 20
(4) 49 – 7 + 3 ÷ 5 x 8 = 24

9. If '+' means x, '–' means +, 'x' means ÷ and '÷' means –, then **10 + 5 x 10 ÷ 2 – 5** has a value of

(1) 35 (2) 45 (3) 30 (4) 8

10. If '÷' means 'x', '–' means '+', 'x' means '–', '+' means '÷', then what will be the value of the following?

20 + 4 x 6 – 5 ÷ 7 = ?

(1) 28 (2) 32 (3) 34 (4) 36

11. If '+' stands for subtraction, '÷' stands for addition, '–' stands for multiplication and 'x' stands for division, then which one of the following equation is **correct**?

(1) 46 – 10 + 10 x 5 = 92
(2) 265 + 11 – 2 x 14 = 22
(3) 66 x 3 – 11 + 12 = 230
(4) 2 – 14 x 4 ÷ 11 = 16

12. If 'x' stands for minus, '+' stands for multiplication, '–' stands for plus, then which one of the following is correct?

6 + (3 x 1) + 5 = ?

(1) 58 (2) 64 (3) 60 (4) 12

13. If 'x' stands for '+', '÷' for '–', '–' for' 'x' and '+' for '÷', find the value of the following equation?

54 ÷ 16 – 3 x 6 + 2 = ?

(1) 9 (2) 12 (3) 8 (4) 15

14. If '÷' stands for addition, '–' stands for multiplication, 'x' stands for subtraction and '+' stands for division, which of the following responses does not hold good?

(1) 10 x 4 = 06 (2) 10 – 4 = 40
(3) 10 + 5 = 50 (3) 10 – 5 = 15

15. If '–' stands for '÷', '+' stands for 'x', '÷' for '–' and 'x' for '+' which one of the following equation in **correct**?

(1) 30 – 6 + 5 x 4 ÷ 2 = 27
(2) 30 + 6 – 5 ÷ 4 x 2 = 30
(3) 30 x 6 ÷ 5 – 4 + 2 = 32
(4) 30 ÷ 6 x 5 + 4 – 2 = 40

16. If '–' stands for division, '+' for multiplication, '÷' for subtraction and 'x' for addition, then which one of the correct following equations is **correct**?

(1) 19 + 5 – 4 x 2 ÷ 4 = 11
(2) 19 x 5 – 4 ÷ 2 + 4 = 16
(3) 19 ÷ 5 + 4 – 2 x 4 = 13
(4) 19 ÷ 5 + 4 + 2 ÷ 4 = 20

17. If '–' stands for division, '+' stands for subtraction, '÷' stands for multiplication, 'x' stands for addition, then which one of the following equations is **correct**?

(1) 70 – 2 + 4 ÷ 5 x 6 = 44
(2) 70 – 2 + 4 ÷ 5 x 6 = 21
(3) 70 – 2 + 4 ÷ 5 x 6 = 341
(4) 70 – 2 + 4 ÷ 5 x 6 = 36

18. In the following equation you have to identify the correct response from the given premises stated according to following symbols.

If + means ÷, – means x, ÷ means + and x means –, then

63 x 24 + 8 ÷ 4 + 2 – 3 = ?

(1) 54 (2) 66 (3) 186 (4) 48

19. Which of the following interchange of signs would make the given equation?

(6 + 3) + (4 x 7) = 29

(1) + and – (2) ÷ and + (3) x and + (4) ÷ and x

20. Change the sign to find the equation

28 – 7 + 2 x 2 = 0

(1) change + into x (2) change x into +
(3) change – into + (4) change + into –

SYMBOLS AND NOTATIONS KEY SHEET

1	1	11	3
2	1	12	3
3	1	13	1
4	2	14	3
5	1	15	1
6	2	16	3
7	3	17	2
8	4	18	2
9	4	19	3
10	3	20	1

SYMBOLS AND NOTATIONS KEY SHEET

1	1	11	3
2	1	12	3
3	1	13	1
4	2	14	3
5	1	15	1
6	2	16	3
7	3	17	2
8	4	18	2
9	4	19	3
10	3	20	1

SYMBOLS AND NOTATIONS KEY SHEET

1	1	11	3
2	1	12	3
3	1	13	1
4	2	14	3
5	1	15	1
6	2	16	3
7	3	17	2
8	4	18	2
9	4	19	3
10	3	20	1

SYMBOLS AND NOTATIONS KEY SHEET

1	1	11	3
2	1	12	3
3	1	13	1
4	2	14	3
5	1	15	1
6	2	16	3
7	3	17	2
8	4	18	2
9	4	19	3
10	3	20	1

SYMBOLS AND NOTATIONS KEY SHEET

1	1	11	3
2	1	12	3
3	1	13	1
4	2	14	3
5	1	15	1
6	2	16	3
7	3	17	2
8	4	18	2
9	4	19	3
10	3	20	1

SYMBOLS AND NOTATIONS KEY SHEET

1	1	11	3
2	1	12	3
3	1	13	1
4	2	14	3
5	1	15	1
6	2	16	3
7	3	17	2
8	4	18	2
9	4	19	3
10	3	20	1

SYMBOLS AND NOTATIONS KEY SHEET

1	1	11	3
2	1	12	3
3	1	13	1
4	2	14	3
5	1	15	1
6	2	16	3
7	3	17	2
8	4	18	2
9	4	19	3
10	3	20	1

SYMBOLS AND NOTATIONS KEY SHEET

1	1	11	3
2	1	12	3
3	1	13	1
4	2	14	3
5	1	15	1
6	2	16	3
7	3	17	2
8	4	18	2
9	4	19	3
10	3	20	1

SYMBOLS AND NOTATIONS KEY SHEET

1	1	11	3
2	1	12	3
3	1	13	1
4	2	14	3
5	1	15	1
6	2	16	3
7	3	17	2
8	4	18	2
9	4	19	3
10	3	20	1

SYMBOLS AND NOTATIONS KEY SHEET

1	1	11	3
2	1	12	3
3	1	13	1
4	2	14	3
5	1	15	1
6	2	16	3
7	3	17	2
8	4	18	2
9	4	19	3
10	3	20	1

SYMBOLS AND NOTATIONS KEY SHEET

1	1	11	3
2	1	12	3
3	1	13	1
4	2	14	3
5	1	15	1
6	2	16	3
7	3	17	2
8	4	18	2
9	4	19	3
10	3	20	1

SYMBOLS AND NOTATIONS KEY SHEET

1	1	11	3
2	1	12	3
3	1	13	1
4	2	14	3
5	1	15	1
6	2	16	3
7	3	17	2
8	4	18	2
9	4	19	3
10	3	20	1

SYMBOLS AND NOTATIONS KEY SHEET

1	1	11	3
2	1	12	3
3	1	13	1
4	2	14	3
5	1	15	1
6	2	16	3
7	3	17	2
8	4	18	2
9	4	19	3
10	3	20	1

SYMBOLS AND NOTATIONS KEY SHEET

1	1	11	3
2	1	12	3
3	1	13	1
4	2	14	3
5	1	15	1
6	2	16	3
7	3	17	2
8	4	18	2
9	4	19	3
10	3	20	1

SYMBOLS AND NOTATIONS KEY SHEET

1	1	11	3
2	1	12	3
3	1	13	1
4	2	14	3
5	1	15	1
6	2	16	3
7	3	17	2
8	4	18	2
9	4	19	3
10	3	20	1

SYMBOLS AND NOTATIONS KEY SHEET

1	1	11	3
2	1	12	3
3	1	13	1
4	2	14	3
5	1	15	1
6	2	16	3
7	3	17	2
8	4	18	2
9	4	19	3
10	3	20	1