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 (2) $265 + 11 - 2 \ge 14 = 22$ '÷' and 'C' stands for 'x', then what is the value, of (3) $66 \ge 3 - 11 + 12 = 230$ the given equation? (BODMAS rule will not be (4) $2 - 14 \ge 4 \div 11 = 16$ 12. If 'x' stands for minus, '+' stands for applicable) multiplication, '-' stands for plus, then which one 25 A 37 C 2 B 4 R 1 = ? (2) 35 (3) 30 (4) 27 of the following is correct? 2. If 'P' means '+', 'Q' means 'x', 'R' means '÷' and 'S' $6 + (3 \times 1) + 5 = ?$ means '-' then (2) 64 (3) 60 (1) 5844 Q 9 R 12 S 6 Q 4 9 16 = ? (2) 112 (3) 36 (4) 124 3. If + means \div , – means x, x means + and \div means $54 \div 16 - 3 \ge 6 + 2 = ?$ (1) 9 (2) 12 -, then which of the alternatives is **correct**? (3) 8 (1) $5 \ge 8 - 5 + 5 \div 1 = 12$ (2) $55 - 2 + 10 \div 1 \ge 5 = 26$ (3) $38 \div 10 - 5 + 7 \ge 8 = 25$

- (4) $10 12 + 2 \div 30 \ge 1 = 10$ 4. If '+' means '+', '+' means '-', '-' means 'x', 'x' means '+', then
 - $8 + 2 \div 3 4 \times 6 = ?$
 - (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?
 - $175 25 \div 5 + 20 \times 3 + 10 = ?$
- (4) 2370 (1) 77(2) 160(3) 240 🐚 6. If '-' stand for addition, '+' for multiplication, '+' for subtraction and 'x' for division, which one of the following equation is **wrong**? (1) $5 - 2 + 12 \ge 6 \div 2 = 99$ (2) $5 + 2 - 12 \div 6 \ge 2 = 13$

(3) $5 + 2 - 12 \ge 6 \div 2 = 10$

(1) 32

(1) 25

(1) - 12

- (4) $5 \div 2 + 12 \ge 6 2 = 3$
- 7. If '+' means 'x', '-' means ' \div ', 'x' means '+' and ' \div ' means '-', then
 - $25 \times 3 3 \div 2 + 5 = ?$
 - (3) 18 (4) 40 (1) 20 (2) 50
- 8. If stands for \div , + stands for x, \div stands for and x stands for + find out which one is **correct**. (1) $49 \ge 7 + 3 \div 5 - 8 = 16$
 - (2) $49 \div 7 \ge 3 + 5 8 = 26$
 - (3) $49 + 7 3 \ge 5 \div 8 = 20$
 - (4) $49 7 + 3 \div 5 \ge 8 = 24$
- 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? $20 + 4 \ge 6 - 5 \div 7 = ?$
 - (1) 28(2) 32 (3) 34 (4) 36
- 11. If '+' stands for subtraction, ' \div ' stands for addition, '-' stands for multiplication and 'x' stands for division, then which one of the following equation is **correct**? (1) $46 - 10 + 10 \ge 5 = 92$

(4) 12 13. If 'x' stands for '+', '÷' for '-', '-' for' 'x' and '+' for '+', find the value of the following equation? (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) $10 \ge 4 = 06$ (2) 10 - 4 = 40(3) 10 + 5 = 50(3) 10 - 5 = 1515. If '-' stands for '+', '+' stands for 'x', '+' for '-' and 'x' for '+' which one of the following equation in correct? (1) $30 - 6 + 5 \ge 4 \div 2 = 27$

- $(2) \ 30 + 6 5 \div 4 \ge 2 = 30$
- (3) $30 \ge 6 \div 5 4 + 2 = 32$
- (4) $30 \div 6 \ge 5 + 4 2 = 40$
- 16. If '-' stands for division, '+' for multiplication, '+' for subtraction and 'x' for addition, then which one of the correct following equations is **correct**?
 - (1) $19 + 5 4 \ge 2 \div 4 = 11$
 - (2) $19 \ge 5 4 \div 2 + 4 = 16$
 - (3) $19 \div 5 + 4 2 \ge 4 = 13$
 - (4) $19 \div 5 + 4 + 2 \div 4 = 20$
- 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) $70 2 + 4 \div 5 \ge 6 = 44$
 - (2) $70 2 + 4 \div 5 \ge 6 = 21$
 - (3) $70 2 + 4 \div 5 \ge 6 = 341$
 - (4) $70 2 + 4 \div 5 \ge 6 = 36$
- 18. In the following equation you have to identify the correct response from the given premises stated according to following symbols.
 - If + means \div , means x, \div means + and x means -, then
 - $63 \times 24 + 8 \div 4 + 2 3 = ?$ (1) 54

(2) 66

- (3) 186 (4) 48
- 19. Which of the following interchange of signs would make the given equation?

 $(1) + and - (2) \div and +$ (3) x and + (4) \div and x 20. Change the sign to find the equation

- $28 7 + 2 \ge 2 = 0$
- (1) change + into x(2) change x into +(4) change + into -(3) change – into +

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