

## SBI PO Prelims2018 Reasoning

**Directions (1-3):** Study the following information carefully and answer the given questions:

In a family there are nine members. Y is the grandfather of F, who is brother in law of D, who is the only son of A. E is the daughter in law of N, who is the daughter in law of X. B is the mother in law of F, who is son of O.

**Q1. How is X related with F?**

- (a) Grandmother
- (b) Granddaughter
- (c) Mother
- (d) Father
- (e) None of these

**Q2. How is B related with D?**

- (a) Son in law
- (b) Daughter in law
- (c) Mother
- (d) Granddaughter
- (e) Cannot be determined

**Q3. How many male members are there in the family?**

- (a) Four
- (b) Three
- (c) Five
- (d) Two
- (e) None of these

**Directions (4-5):** In the following questions, the symbols @, \$, \*, # and used with the following meaning as illustrated below:

'P \$ Q' means 'P is not smaller than Q'

'P@Q' means 'P is neither smaller than nor equal to Q'

'P # Q' means 'P is neither greater than nor equal to Q'

'P Q' means 'P is neither greater than nor smaller than Q'

'P \*Q' means 'P is not greater than Q'

Now, in each of the following questions assuming the given statements to be true, find which of the four conclusions I, II, III and IV given below them is/are definitely true and give your answer accordingly.

**Q4. Statements: A B, B \$ W, W # H, H\* M**

- Conclusions: I. M @ W  
II. H@ A  
III. W A  
IV. W # A

- (a) Only I is true
- (b) Only III is true
- (c) Only IV is true
- (d) Only either III or IV is true
- (e) Only either III or IV and I are true

**Q5. Statements: C \* D, D \$ J, J # M, M @ K**

Conclusions: I. K # J

- II. D @ M
- III. C # M
- IV. D@ K

- (a) None is true
- (b) Only I is true
- (c) Only II is true
- (d) Only III is true
- (e) Only IV is true

**Q6. Prakash starts walking towards his office. He walks 15 m towards north and then 10 m towards west. He then turned to the south and covered 5 m. Further, he turned to the east and moved 8 m. Finally, he turned right and walks 10 m. How far and in which direction is he from his starting point?**

- (a) 2 m West
- (b) 5 m East
- (c) 6 m South
- (d) 3 m South
- (e) 2 m east

**Q7. Gaurangi walks in the north direction from point T to reach point U, which is 4m away. From point U she takes a left turn and reach point W which is 4m away and then takes a right turn and walks 3m to reach point P, again he takes a right turn and walks 1m to reach point Q. From point Q he takes a left turn to reach point V, which is 1m away and finally takes a right turn and walks for point R, which is 3m away. What is the distance between T and R?**

- (a) 4m
- (b) 5m
- (c) 7m
- (d) 8m
- (e) None of these

**Q8. If 'P × Q' means 'P is the daughter of Q'; 'P + Q' means 'P is the father of Q'; 'P ÷ Q' means 'P is the mother of Q' and 'P - Q' means 'P is the brother of Q', then in the expression  $A \div B + C - E \times F$ , how is A related to F?**

- (a) Mother
- (b) Aunt
- (c) Sister-in-law
- (d) Daughter-in-law
- (e) None of these

**Q9. If  $P \times Q$  means 'P' is the sister of 'Q',  $P \div Q$  means 'P' is the mother of 'Q',  $P + Q$  means 'P is the wife of 'Q',  $P - Q$  means 'P' is the husband of 'Q' and  $P = Q$  means 'P' is the brother of 'Q', which of the following would mean 'R' is the mother-in-law of B?**

- (a)  $D = R + B$
- (b)  $B - R \div D$
- (c)  $D + R = B$
- (d)  $R \div D - B$
- (e) None of these

**Q10. Shena is taller than Dezy but shorter than Tina. Lili is shorter than Dezy but taller than Jenifer. Who is the tallest among them?**

- (a) Lili
- (b) Tina
- (c) Shena
- (d) Jenifer

(e) None of these

**Directions (11-15): Read the given information carefully and answer the given questions.**

There are six people i.e. A B W X Y and Z in a family. They are working in different companies i.e. IBM, Wipro, Google, Infosys, SBI, and MTL. Each having different salaries i.e. 60k, 67k, 70k, 82k, 85k, and 90k. A works in IBM. The one who work in Google earn more money than Z. W earn more than only two people. W does not work in google and SBI. X works in MTL and earn more than B and W. Y is not earn the highest. A earns highest among them. Y work in Infosys and earn more than X.

**Q11. Who among the following works in Wipro?**

- (a) The one who gets lowest salary
- (b) B
- (c) W
- (d) Both (a) and (c)
- (e) None of these

**Q12. Who among the following gets 85k as salary?**

- (a) L
- (b) M
- (c) Y
- (d) Either (b) or (c)
- (e) None of these

**Q13. Who among the following gets lowest salary?**

- (a) O
- (b) K
- (c) J
- (d) Z
- (e) None of these

**Q14. B works in which of the following company?**

- (a) IBM
- (b) Wipro
- (c) SBI
- (d) Google
- (e) None of these

**Q15. Who among the following earn 82k?**

- (a) A
- (b) Y
- (c) X
- (d) W
- (e) None of these