Sample Practice Paper SBI Bank (2009)

1. The sum of two consecutive numbers is 55, which is the largest number?

(a) 25

(b) 28

(c) 26

(d) 27

Answer : (b) 28

2. The radii of two spheres are in the ratio 2:3. What is the ratio of their surface areas?

(a) 4:9

(b) 2:3

(c) 8:27

(d) 4:6

Answer : (c) 8:27

3. What is the chance of getting a 2 or 4 in rolling a die?

(a) 2/3

(b) 1/6

(c) 1/3

(d) 1/2

Answer : (b) 1/6

4. What is the common ratio of the progression 3√2, 6, 6√2 ?

(a) 3

(b) 2

(c) √2

(d) √3

Answer : (c) √2

5. Five times an unknown number is 5 less than 50. The unknown number .

(a) 10

(b) 11

(c) 9

(d) 5

Answer : (c) 9

6. Water is filled in a cylindrical vessel in such a way that its volume doubles after every five minutes. If it takes 30 minutes for the vessel to be full, then the vessel will be one fourth full in .

(a) 20 minute

(b) 25 minutes

(c) 7 minutes 30 seconds

(d) 10 minutes

Answer : (a) 20 minutes

7. At what rate of simple interest per annum an amount will be doubled in 10 years?

(a) 10%

(b) 7.5%

(c) 16%

(d) 15%

Answer : (a) 10%

8. If 10 cats can kill 10 rats in 10 minutes how long will it take 100 cats to kill 100 rats .

(a) 1 minutes

(b) 10 minute

(c) 100 minutes

(d) 10000 minutes

Answer : (b) 10 minutes

9. The acute angle between the hour hand and minute hand of a clock at 4 PM.

(a) 900

(b) 1200

(c) 1500

(d) 2400

Answer : (b) 1200

10. When a shop keeper sold 2/3 of an item, he got the cost price of the whole lot. What is the percentage of his profit?

(a) 33 1/8 %

(b) 66 2/3 %

(c) 25 %

(d) 50 %

Answer : (d) 50%

11. If you add 100 to a certain number, the result will be more than, if you multiply that number by 1000 what is thatnumber?

(a) 1.5

(b) 1.0

(c) 2.5

(d) 2.0

Answer : (b) 1.0

12. If 75 % of a number is added to 75, the result is the number itself, then the number is:

(a) 250

(b) 750

(c) 400

(d) 300

Answer : (d) 300

13. A student has to secure 40 % marks to pass. He gets 150 marks and fails by 30 marks. What is the maximum marks?

(a) 400

(b) 500

(c) 475

(d) 450

Answer : (d) 450

14. A school has enough food for 400 children for 12 days. How long will the food last if 80 more children join them?

(a) 6 days

(b) 7 days

(c) 10 days

(d) 8 days

Answer : (c) 10 days

15. The height of a cone and its base diameter are equal. If the base radius is 'r' what is its slant height?

(a) 3r

(b) 4r

(c) √5r

(d) √3r

Answer : (c) √5r