

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) $\frac{2}{3}$
- (b) $\frac{1}{6}$
- (c) $\frac{1}{3}$
- (d) $\frac{1}{2}$

Answer : (b) $\frac{1}{6}$

4. What is the common ratio of the progression $3\sqrt{2}, 6, 6\sqrt{2}$?

- (a) 3
- (b) 2
- (c) $\sqrt{2}$
- (d) $\sqrt{3}$

Answer : (c) $\sqrt{2}$

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) 90

(b) 120

(c) 150

(d) 240

Answer : (b) 120

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

(a) $33\frac{1}{8}\%$

(b) $66\frac{2}{3}\%$

(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 that number?

(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) $\sqrt{5}r$

(d) $\sqrt{3}r$

Answer : (c) $\sqrt{5}r$