



1. $\frac{1}{19} =$

- (i) 7.26% (ii) 5.26% (iii) 6.26% (iv) 3.26% (v) 4.26%

2. 16.00% =

- (i) 2.16 (ii) 1.16 (iii) 0.16 (iv) 7.16 (v) 8.16

3. 22.23 is what percentage of 342?

- (i) 6.50% (ii) 8.50% (iii) 4.50% (iv) 7.50% (v) 5.50%

4. The cost of an article is ₹80.00. If it is decreased by 5.00%, what is the new cost of the article?

- (i) ₹78.00 (ii) ₹75.00 (iii) ₹77.00 (iv) ₹76.00 (v) ₹74.00

5. In a school of 700 students, 70 students are boys. The number of boys who failed the final exam is 50. The number of girls who failed is 330. The percentage of girls who passed the exam =

- (i) 48.62% (ii) 47.62% (iii) 45.62% (iv) 46.62% (v) 49.62%

6. If initial value is V, new value after r% increase is

- (i) $\frac{100 - r}{100} \times V$ (ii) $\frac{100 + r}{r} \times V$ (iii) $\frac{100 - r}{r} \times V$ (iv) $\frac{100 + r}{100} \times V$

7. 0.50 =

- (i) 52.00% (ii) 50.00% (iii) 49.00% (iv) 51.00% (v) 48.00%

8. 500.00% =

- (i) 5 (ii) 7 (iii) 6 (iv) 3 (v) 4

9. 6.00 =

- (i) 601.00% (ii) 600.00% (iii) 602.00% (iv) 598.00% (v) 599.00%

10. How much is 17.20% of 203?

- (i) 32.92 (ii) 35.92 (iii) 34.92 (iv) 33.92 (v) 36.92

11. In a school of 800 students, 400 students are boys. The number of boys who failed the final exam is 230. The number of girls who passed is 200. The percentage of students who failed the exam =

- (i) 52.75% (ii) 54.75% (iii) 51.75% (iv) 53.75% (v) 55.75%

12. In a school of 300 students, 30 students are boys. The number of boys who failed the final exam is 10. The number of girls who failed is 70. The percentage of boys who failed the exam =

- (i) 32.33% (ii) 35.33% (iii) 31.33% (iv) 33.33% (v) 34.33%

13. 0.81% =

- (i) $\frac{79}{10000}$ (ii) $\frac{81}{10000}$ (iii) $\frac{83}{10000}$ (iv) $\frac{81}{9998}$ (v) $\frac{27}{3334}$

14. The cost of an article is ₹250.00. If it is decreased by 47.00%, what is the new cost of the article?

- (i) ₹134.50 (ii) ₹130.50 (iii) ₹131.50 (iv) ₹132.50 (v) ₹133.50

15. 0.40% =

- (i) $\frac{1}{252}$ (ii) $\frac{3}{250}$ (iii) $\frac{1}{248}$ (iv) $(\frac{-1}{250})$ (v) $\frac{1}{250}$

16. 20.00% of a number is 180.00. What is 22.00% of the number?

- (i) 196 (ii) 197 (iii) 200 (iv) 198 (v) 199

17. The cost of an article is ₹380.00. If it is increased by 10.00%, what is the new cost of the article?

- (i) ₹419.00 (ii) ₹420.00 (iii) ₹417.00 (iv) ₹418.00 (v) ₹416.00

18. In a school of 900 students, 540 students are boys. The number of boys who failed the final exam is 120. The number of girls who passed is 160. The percentage of girls who failed the exam =

- (i) 57.56% (ii) 56.56% (iii) 53.56% (iv) 55.56% (v) 54.56%

19. In a school of 200 students, 20 students are boys. The number of boys who failed the final exam is 10. The number of girls who failed is 140. The percentage of girls who failed the exam =

- (i) 75.78% (ii) 78.78% (iii) 77.78% (iv) 79.78% (v) 76.78%

20. The cost of an article is ₹80.00. If it is increased by 9.00%, what is the new cost of the article?

- (i) ₹85.20 (ii) ₹86.20 (iii) ₹88.20 (iv) ₹87.20 (v) ₹89.20

21. 3.00% of a number is 13.50. What is 6.00% of the number?

- (i) 25 (ii) 28 (iii) 27 (iv) 26 (v) 29

22. How much is 1.00% of 60?

- (i) 2.6 (ii) 7.6 (iii) 8.6 (iv) 0.6 (v) 1.6

23. Out of 94 articles, 33 were damaged. What is the percentage of good articles?

- (i) 65.89% (ii) 66.89% (iii) 64.89% (iv) 63.89% (v) 62.89%

24. In a school of 200 students, 30 students are boys. The number of boys who failed the final exam is 10. The number of girls who failed is 50. The percentage of boys who passed the exam =

- (i) 68.67% (ii) 67.67% (iii) 66.67% (iv) 64.67% (v) 65.67%

25. 0.20 =

- (i) 18.00% (ii) 22.00% (iii) 21.00% (iv) 19.00% (v) 20.00%

Assignment Key

1) (ii)	2) (iii)	3) (i)	4) (iv)	5) (ii)	6) (iv)
7) (ii)	8) (i)	9) (ii)	10) (iii)	11) (iv)	12) (iv)
13) (ii)	14) (iv)	15) (v)	16) (iv)	17) (iv)	18) (iv)
19) (iii)	20) (iv)	21) (iii)	22) (iv)	23) (iii)	24) (iii)
25) (v)					