



1. 5.60 is what percentage of 70?

- (i) 6.00% (ii) 9.00% (iii) 10.00% (iv) 8.00% (v) 7.00%

2. How much is 17.00% of 140?

- (i) 24.8 (ii) 22.8 (iii) 25.8 (iv) 21.8 (v) 23.8

3. 40.00% =

- (i)  $\frac{4}{5}$  (ii)  $\frac{2}{3}$  (iii)  $\frac{2}{7}$  (iv)  $\frac{2}{5}$  (v) 0

4. 23.00% =

- (i)  $\frac{23}{98}$  (ii)  $\frac{1}{4}$  (iii)  $\frac{23}{102}$  (iv)  $\frac{21}{100}$  (v)  $\frac{23}{100}$

5. 10.00% =

- (i)  $\frac{1}{10}$  (ii)  $\frac{1}{12}$  (iii)  $\frac{3}{10}$  (iv)  $\frac{1}{8}$  (v)  $(\frac{-1}{10})$

6. 0.40% =

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

7. 0.35% =

- (i)  $\frac{9}{2000}$  (ii)  $\frac{1}{400}$  (iii)  $\frac{7}{2000}$  (iv)  $\frac{7}{1998}$  (v)  $\frac{1}{286}$

8.  $\frac{6}{9}$  =

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

9.  $\frac{3}{10}$  =

- (i) 32.00% (ii) 31.00% (iii) 30.00% (iv) 28.00% (v) 29.00%

10. 0.40 =

- (i) 40.00% (ii) 42.00% (iii) 39.00% (iv) 38.00% (v) 41.00%

11. 0.56 =

- (i) 57.00% (ii) 54.00% (iii) 58.00% (iv) 55.00% (v) 56.00%

12. 3.00 =

- (i) 299.00% (ii) 298.00% (iii) 300.00% (iv) 302.00% (v) 301.00%

13. 300.00% =

- (i) 4 (ii) 1 (iii) 2 (iv) 3 (v) 5

14. 10.00% =

- (i) 1.1 (ii) 0.1 (iii) 7.1 (iv) 8.1 (v) 2.1

15. 26.00% =

- (i) 2.26 (ii) 0.26 (iii) 1.26 (iv) 8.26 (v) 7.26

16. Out of 44 articles, 2 were damaged. What is the percentage of good articles?

- (i) 97.45% (ii) 93.45% (iii) 95.45% (iv) 94.45% (v) 96.45%

17. Out of 785 articles, 74 were damaged. What is the percentage of good articles?

- (i) 90.57% (ii) 92.57% (iii) 88.57% (iv) 91.57% (v) 89.57%

18. 3.00% of a number is 6.00. What is 8.00% of the number?

- (i) 18 (ii) 17 (iii) 15 (iv) 14 (v) 16

19. 36.00% of a number is 216.00. What is 29.00% of the number?

- (i) 176 (ii) 172 (iii) 175 (iv) 174 (v) 173

20. The cost of an article is ₹50.00. If it is increased by 3.00%, what is the new cost of the article?

- (i) ₹53.50 (ii) ₹52.50 (iii) ₹51.50 (iv) ₹50.50 (v) ₹49.50

21. The cost of an article is ₹20.00. If it is decreased by 6.00%, what is the new cost of the article?

- (i) ₹16.80 (ii) ₹19.80 (iii) ₹18.80 (iv) ₹17.80 (v) ₹20.80

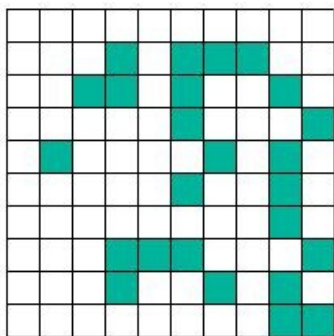
22. If initial value is V, new value after r% increase is

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

23. If initial value is V, new value after r% decrease is

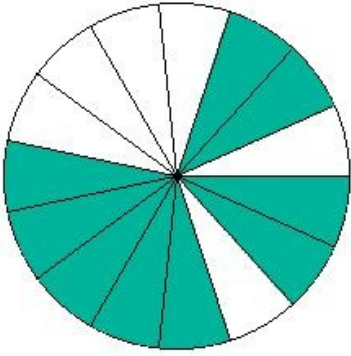
- (i)  $\frac{100 + r}{r} \times V$  (ii)  $\frac{100 + r}{100} \times V$  (iii)  $\frac{100 - r}{r} \times V$  (iv)  $\frac{100 - r}{100} \times V$

24. What percentage of the figure is shaded?



- (i) 27.00% (ii) 26.00% (iii) 24.00% (iv) 23.00% (v) 25.00%

25. What percentage of the figure is shaded?



- (i) 59.00% (ii) 61.00% (iii) 62.00% (iv) 58.00% (v) 60.00%

## Assignment Key

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