1. The consequent in the ratio $\dfrac{15}{19} : \dfrac{1}{17} =$

   (i) $\dfrac{1}{15}$ (ii) $\dfrac{15}{19}$ (iii) $\dfrac{13}{19}$ (iv) $\dfrac{3}{17}$ (v) $\dfrac{1}{17}$

2. If principal is ₹11000.00, ROI is 10.00% p.a., no of year(s) is 5 and interest type is simple interest computed annually, then amount is

   (i) ₹16502.00 (ii) ₹16498.00 (iii) ₹16499.00 (iv) ₹16501.00 (v) ₹16500.00

3. If principal is ₹20000.00, ROI is 9.00% p.a. and accumulated simple interest computed annually is ₹9000.00, then amount is

   (i) ₹29001.00 (ii) ₹28998.00 (iii) ₹29000.00 (iv) ₹29002.00 (v) ₹28999.00

4. If C.P = ₹1240.00 and profit % = 284.68%, then S.P =

   (i) ₹4930.00 (ii) ₹4740.00 (iii) ₹4770.00 (iv) ₹5010.00 (v) ₹4540.00

5. Given SI = simple interest, P = principal, T = time, R = rate percent per annum, find simple interest

   (i) $\dfrac{100 \times SI}{R \times T}$ (ii) $\dfrac{100 \times SI}{P \times T}$ (iii) $\dfrac{100 \times SI}{P \times R}$ (iv) $\dfrac{PTR}{100}$

6. $\dfrac{1}{5} =$

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

7. 20.00% =

   (i) 0.2 (ii) 1.2 (iii) 7.2 (iv) 2.2 (v) 8.2

8. Find the number which bears the same ratio to $\dfrac{1}{2}$ that $\dfrac{1}{5}$ does to $\dfrac{11}{70}$

   (i) $\dfrac{7}{11}$ (ii) $\dfrac{7}{13}$ (iii) $\dfrac{9}{11}$ (iv) $\dfrac{7}{9}$ (v) $\dfrac{5}{11}$

9. If principal is ₹13000.00, ROI is 9.00% p.a., no of year(s) is 4 and interest type is simple interest computed annually, then interest is

   (i) ₹4678.00 (ii) ₹4681.00 (iii) ₹4680.00 (iv) ₹4679.00 (v) ₹4682.00

10. 20.40 is what percentage of 170?

    (i) 13.00% (ii) 11.00% (iii) 10.00% (iv) 12.00% (v) 14.00%

11. A bus ticket fare for 12 km costs ₹56. How much is the fare for 17 km?

    (i) ₹74.33 (ii) ₹76.33 (iii) ₹79.33 (iv) ₹82.33 (v) ₹84.33

12. If principal is ₹11000.00, no of year(s) is 4 and accumulated simple interest computed annually is ₹4400.00, then amount is

   (i) ₹15399.00 (ii) ₹15398.00 (iii) ₹15402.00 (iv) ₹15400.00 (v) ₹15401.00

13. 14 m of cloth is required to stitch 9 dresses. How many meters of cloth is required to stitch 17 dresses?

   (i) 23.44 m (ii) 31.44 m (iii) 29.44 m (iv) 21.44 m (v) 26.44 m

14. If principal is ₹6000.00 and simple interest amount is ₹6360.00 for 2 year(s) computed annually, then ROI per annum is

   (i) 1.00% (ii) 3.00% (iii) 5.00% (iv) 4.00% (v) 2.00%

15. If C.P = ₹1010.00 and profit = ₹750.00, then profit % =

   (i) 77.26% (ii) 79.26% (iii) 71.26% (iv) 74.26% (v) 69.26%

16. The cost of an article is ₹70.00. If it is decreased by 3.00%, what is the new cost of the article?

   (i) ₹67.90 (ii) ₹69.90 (iii) ₹68.90 (iv) ₹66.90 (v) ₹65.90

17. The specification on a printer says that it prints 350 pages in 5 min. If 4200 pages have to be printed, how long will it take ?

   (i) 63 min (ii) 65 min (iii) 60 min (iv) 57 min (v) 55 min

18. Find the ratio between 4 months and 5 years 9 months

   (i) 4:72 (ii) 4:66 (iii) 3:69 (iv) 4:69

19. If 18 men can make 72 chappals in a day, how many chappals are made by 25 men in a day?

   (i) 98 (ii) 99 (iii) 100 (iv) 101 (v) 102

20. If S.P = ₹3460.00 and profit = ₹2140.00, then profit % =

   (i) 179.12% (ii) 145.12% (iii) 162.12% (iv) 164.12% (v) 136.12%

21. The weight of 12 rounds of copper wire is 348 kg. How many rounds of copper wire is present in 522 kg?

   (i) 15 (ii) 21 (iii) 19 (iv) 18 (v) 17

22. If C.P = ₹1160.00 and S.P = ₹4000.00, then profit % =

   (i) 262.83% (ii) 244.83% (iii) 230.83% (iv) 247.83% (v) 238.83%

23. If C.P = ₹3390.00 and profit = ₹1190.00, then S.P =

   (i) ₹4800.00 (ii) ₹4580.00 (iii) ₹4330.00 (iv) ₹4620.00 (v) ₹4510.00

24. If 13 sheets cost ₹117, how many sheets can be purchased with ₹252?

   (i) 28 (ii) 31 (iii) 26 (iv) 27 (v) 29

25. 90.00% =

   (i) $\dfrac{11}{10}$ (ii) $\dfrac{3}{4}$ (iii) $\dfrac{7}{10}$ (iv) $\dfrac{9}{8}$ (v) $\dfrac{9}{10}$

Assignment Key

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