## MULTIPLE CHOICE QUESTIONS

1. The ratio of 4 km to 1,800 m is:

    (a) $4 : 18$    (b) $9 : 20$    (c) $20 : 9$    (d) $4 : 27$

2. The decimal 0.0625 converted to percentage is:

    (a) 6%    (b) 6.2%    (c) 6.25%    (d) 62.5%

3. Four numbers in proportion are:

    (a) 2, 3, 5, 6    (b) 1, 3, 2, 5    (c) 1, 3, 4, 12    (d) 2, 2, 4, 6

4. The fraction $\frac{2}{3}$ expressed as percent is:

    (a) 20%    (b) 30%    (c) 60%    (d) $66\frac{2}{3}\%$

5. If 20% of a quantity is 3 kg apples, then 80% of it is:

    (a) 12 kg    (b) 11 kg    (c) 15 kg    (d) 20 kg

6. Raunak bought a flower vase for ₹ 120 and sold it for ₹ 100. He incurred a loss of:

    (a) 10%    (b) 20%    (c) 16%    (d) $16\frac{2}{3}\%$

7. If ₹ 4,800 is borrowed at the rate of 5% p.a., the amount to be returned at the end of 2 years is:

   (a) ₹ 480
   (b) ₹ 5,280
   (c) ₹ 5,300
   (d) ₹ 6,000

8. If the salary of an employee has increased by 200% in the last five years, it means the salary has become:

   (a) 2 times
   (b) 3 times
   (c) 4 times
   (d) 200 times

9. If $2 : 4 = 24 : x$, then the value of $x$ is:

   (a) 48
   (b) 24
   (c) 12
   (d) 40