

Section – A

(Each question carries 1 mark)

1. A shirt has $\frac{3}{5}$ of cotton, what is the amount of cotton in percentage?
2. Find 35% of ₹500.
3. Find the ratio of 40 cm to 1m.
4. Convert 0.8 into percentage.

Section – B

(Each question carries 2 marks)

5. Raj buys a bicycle for ₹20000 and sells it for ₹18000. Find his profit or loss per cent.
6. Find percentage increase of marks in a test increase from 20 to 30.

Section – C

(Each question carries 3 marks)

7. Find the simple interest of a sum of ₹750 at 9% annual rate for 6 years. Also find the amount to be paid.
8. Convert each part of the ratio into percentage 5:7:8
9. In an examination 98% of the total candidates passed and 16 candidates failed. How many candidates appeared in the class?

Section – D

(Each question carries 4 marks)

10. A team has played 24 matches, if they won 18 out of them, find their winning percentage. Also find the ratio of win to lose.
11. Radha sells a cooker for ₹ 1188 at a gain of 10%. Find its cost price.