



Q10.  $0.0876 \times 100 = \underline{\hspace{2cm}}$

(a) 8.076

(b) 8.76

(c) 0.0876

### SECTION - B

Q11. Find first three equivalent fractions of

(a)  $\frac{2}{15}$

(b)  $\frac{6}{8}$

Q12. Write the following fractions in expanded form

(a) 92.45

(b) 25.056

Q13. Convert each of the following into decimal

(a)  $\frac{1068}{100}$

(b)  $\frac{4863}{1000}$

Q14. Find the radius of the circle if diameter is 84cm.

Q15. What should be added to 64.89 to get 800?

Q16. Arrange in descending order

5.44, 55.484, 52.55, 5.38

Q17. Reduce the following fractions to the lowest terms by dividing with their HCF

(a)  $\frac{55}{25}$

(b)  $\frac{24}{64}$

Q18. Solve

(a)  $3\frac{1}{5} - \frac{2}{3}$

(b)  $\frac{5}{55} + \frac{6}{11} + \frac{2}{5}$

(c)  $2\frac{1}{3} \times \frac{5}{7} \times \frac{2}{5}$

(d)  $\frac{11}{8} \div \frac{55}{4}$

Q19. In triangle ABC,  $\angle A = 45^\circ$  and  $\angle B = 50^\circ$ , find  $\angle C$

### SECTION-C

Q20. Check whether the following fractions are equivalent

(a)  $\frac{45}{60}, \frac{15}{20}$

(b)  $\frac{24}{16}, \frac{18}{30}$

Q21. Find the quotient in each of the following

(a)  $8.93 \div 20$

(b)  $328.5 \div 1.25$

(c)  $0.132 \div 0.11$

(d)  $218.5 \div 1000$

Q22. Arrange in ascending order

$$\frac{2}{5}, \frac{3}{11}, \frac{12}{55}, \frac{4}{5}$$

Q23. One of the acute angle of a right angled triangle is  $32^\circ$ . Find the other acute angle.

Q24. A family consumes 30 kg of sugar in 15 days. How much sugar will be consumed in 275 days?

Q25. Subtract the sum of  $2\frac{1}{6}$  and  $2\frac{1}{3}$  from  $\frac{89}{12}$

Q26. Cost of 5kg of wheat is ₹ 85.68. What will be the cost of 16 kg of wheat?

Q27. The perimeter of a square is  $12\frac{4}{7}$  m. Find the length of the side of a square.

Q28. Solve

(a)  $642.8 + 93.408 + 14.95$

(b)  $100 - 98.643$

(c)  $0.876 \times 0.42$

(d)  $1.15 \times 6.2$

## SECTION - D

Q29. The product of two numbers is 54.56. If one number is 3.2, find the other number

Q30. Seema spends  $\frac{3}{5}$  of her pocket money on food and Amita spends  $\frac{2}{3}$  of her money on books. If they both had ₹ 3500, who spent more and by how much?

Q31. Construct circles of the following radii

(a) 3 cm

(b) 5.5 cm

Q32. Rahul bought 150 sheets for ₹ 36. How much will he pay for 350 sheets?

Q33. Sunita walks  $2\frac{1}{4}$  km in the morning and  $1\frac{1}{6}$  km in the evening. How much distance does she walk in a day?