Operation with Decimals

I. Answer the following questions

1. $600 + 2 + \dfrac{8}{10}$ can be written in decimal form as:
   (a) 6002.8
   (b) 602.8
   (c) 628
   (d) none of these

2. $137 + \dfrac{5}{100}$ can be written in the decimal form as:
   (a) 137.5
   (b) 137.05
   (c) 13.75
   (d) 1.375

3. The sum of 0.007 + 8.5 + 30.08 is:
   (a) 38.587
   (b) 3.100
   (c) 18.508
   (d) 385.87

4. Find the value of 9.756 – 6.28.
   (a) 16.036
   (b) 9.128
   (c) 3.476
   (d) 34.76

5. Find the value of 35 – 2.54.
   (a) 32.46
   (b) 1.46
   (c) 3.246
   (d) 37.54

6. Raju bought a book for ₹ 35.65. He gave ₹ 50 to the shopkeeper. How much money did he get back from the shopkeeper?
   (a) ₹ 36.15
   (b) ₹ 14.35
   (c) ₹ 80.65
   (d) ₹ 1.435

7. The number 0.125 can be written as fractions in lowest terms:

(a) $\frac{1}{8}$

(b) $\frac{125}{1000}$

(c) $\frac{25}{200}$

(d) $\frac{5}{40}$

II. Fill In The Blanks

1. 4.55 + 9.73 = ……………. .
2. 8.76 – 2.68 = ……………. .
3. The value of 50 coins of 50 paisa = ₹ ……………
4. 3 hundredths + 3 tenths = ……………. .
5. Decimal 16.25 is equal to the fraction ………………

III. Long Answer Type Questions

1. Sarita travels 18km 75m every day. Out of this she travels 7km 150m by bus and rest by an auto. How much distance does she travel by an auto?
2. Suresh purchased 6 kg 250g wheat, 3kg 50g sugar and 10kg 800g flour. Find the total weight of his purchases in Kg.
3. The heights of two trees A and B are 17.04m and 8.92m respectively. Find the difference in their heights.

ANSWERS

I.

5. (b)   9. (b)   16. (a)   17. (c)   18. (a)   19. (b)   20. (c)