

# Decimals

## I. Answer the following questions

1. What is the place value of 2 in the given decimal 924.75?

- (a) ones
- (b) tens
- (c) tenth
- (d) hundredth

2. What is the place value of 5 in the given decimal 924.75?

- (a) ones
- (b) tens
- (c) tenth
- (d) hundredth

3. What is the decimal expansion of  $\frac{5}{10}$  ?

- (a) 0.5
- (b) 5.0
- (c) 0.05
- (d) 0.005

4. Write the following as decimals: "Two ones and five-tenths".

- (a) 2.5
- (b) 25
- (c) 21.5
- (d) none of these

5. 5.008 can be written in words as:

- (a) Five thousand eight
- (b) Five point eight
- (c) Fifty point eight
- (d) Five point zero zero eight

6. Which of the following point lies between 0.1 and 0.2?

- (a) 0.19
- (b) 1.9
- (c) 10.9
- (d) 1.09

7. Which of the following is smaller?

- (a) 0.7
- (b) 0.07

- (c) 0.007
- (d) 0.0007

8. Two tens and nine tenths in decimal form is given by:

- (a) 2.9
- (b) 20.09
- (c) 2.09
- (d) 20.9

9.  $32.549 > 32.458$  because:

- (a) Tenth part is more
- (b) Hundredth is more
- (c) Thousandth is more
- (d) Whole part of both numbers are equal

10. 4.19 m in cm can be written as:

- (a) 419 cm
- (b) 41.9 cm
- (c) 0.419 cm
- (d) 41.09 cm

11. 8888 m in Km can be written as:

- (a) 88.88 Km
- (b) 888.8 Km
- (c) 8.888 Km
- (d) 8888 Km

12. Which of the following number can be placed in the tens column if the given number is 297.35?

- (a) 2
- (b) 9
- (c) 7
- (d) 3

13. Which of the following number can be placed in the tenth column if the given number is 297.35?

- (a) 2
- (b) 9
- (c) 7
- (d) 3

## II. True(T) or False(F)

1. The place value of a digit at the tenth place is 10 times the same digit at the ones place.
2. The decimal 3.725 is equal to 3.72 correct to two decimal places.
3. In the decimal form, fraction  $\frac{25}{8} = 3.125$
4. The decimal  $23.2 = 23\frac{2}{5}$
5.  $42.28 - 3.19 = 39.09$

## III. Very Short Answer Type Questions

1. Express  $\frac{11}{20}$  as a decimal.
2. Express 0.041 as a fraction.
3. Convert 5201 g to kg.
4. Convert 2009 paise to rupees.
5. Round off 75.195 to nearest hundredths.
6. What should be added to 4.762 to get 7?

## IV. Short Answer Type Questions

1. Arrange in ascending order:  
0.011, 1.001, 0.101, 0.110
2. Add the following 20.02 and 2.002
3. Which one is greater?  
1 m 40 centimetres + 60 centimetres or 2.6 metres
4. What should be added to 25.5 to get 50?

# ANSWERS

## I.

1. (b)   2. (d)   3. (a)   4. (a)   5. (d)   6. (a)   7. (d)  
8. (d)   9. (a)   10. (a)   11. (c)   12. (b)   13. (d)

## II. True(T) or False(F)

1. False
2. True
3. True
4. False
5. True