I. Objective Questions:

Q1. Multiple Choice Questions
(Choose the correct answer from the given four options)

Q1. Five and seven hundredths is equal to

(a) 5.7

(b) 5.07

(c) 5.70

(d) 0.57

Q2. Sixty three thousandths is equal to

(a) 0.63

(b) 0.603

(c) 0.063

(d) 0.630

Q3. $3\frac{7}{100}$ is equal to :

(a) 3.07

(b) 3.7

(c) 3.70

(d) 3.007

Q4. $5\frac{3}{1000}$ is equal to

(a) 5.03

(b) 5.3

(c) 5.003

(d) 5.0003

Q5. The place value of the digit 7 in the decimal number 5.0378 is

7   (b) $\frac{7}{10}$ (c) $\frac{7}{100}$ (d) $\frac{7}{1000}$

Q6. The place value of the digit 0 in the decimal number 13.405 is

(a) 0   (b) $\frac{1}{10}$ (c) $\frac{1}{100}$ (d) none of these

Q7. The value of $5 + \frac{7}{10} + \frac{3}{1000}$ is

(a) 5.73

(b) 5.703

(c) 5.073

(d) 0.753

Q8. The value of $\frac{3}{25}$ is

(a) 1.225

(b) 0.012

(c) 0.12

(d) none of these

Q9. The value of $5\frac{1}{25}$ is

(a) 5.4

(b) 5.25

(c) 5.04

(d) 5.004

Q10. The decimal number not equivalent to 5.7 is

(a) 5.70

(b) 5.07

(c) 5.700

(d) 5.7000

Q11. 1 g is equal to

(a) 0.1 kg

(b) 0.01 kg

(c) 0.001 kg

(d) 0.0001 kg

Q12. 2 km 7 m is equal to

(a) 2.7 km

(b) 2.07 km

(c) 2.007 km

(d) 2.0007 km

Q13. Among 2.34, 2 .43, 2.344 and 2.4, the greatest number is

(a) 2.34

(b) 2.43

(c) 2.344

(d) 2.4

Q14. 5.2 – 3.6 is equal to

(a) 0.16

(b) 2.6

(c) 0.26

(d) 1.6

Q15. A decimal number lying between 2.2 and 2.22 is

(a) 2.12

(b) 2.23

(c) 2.219

(d) 2.3

Q16. 0.023 lies between
(a) 0.2 and 0.3
(b) 0.02 and 0.03
(c) 0.029 and 0.03
(d) 0.026 and 0.024

Q17. 0.7499 lies between
(a) 0.7 and 0.74
(b) 0.759 and 0.799
(c) 0.749 and 0.75
(d) 0.74992 and 0.75

Q18. Which of the following decimal numbers is the greatest?
(a) 0.182
(b) 0.038
(c) 0.219
(d) 0.291

Q19. Which of the following decimal numbers is the smallest?
(a) 0.108
(b) 1.08
(c) 0.801
(d) 0.81

Q20. 0.003 × 0.2 is equal to
(a) 0.6
(b) 0.06
(c) 0.006
(d) 0.0006

Q21. 0.45 + 0.9 is equal to
(a) 50
(b) 5
(c) 0.5
(d) 0.05

Q22. 3/10 is equal to
(a) 3.1
(b) 1.3
(c) 0.3
(d) 0.03

Q23. 7/100 is equal to
(a) 7.1
(b) 7.01

(c) 0.7

(d) 0.07

Q24. 4/1000 is equal to

(a) 0.004

(b) 0.04

(c) 0.4

(d) 4.001

Q25. The value of 37/10000 is

(a) 0.0370

(b) 0.0037

(c) 0.00037

(d) 0.000037

Q26. The place value of 5 in 0.04532 is

(a) 5

(b) 5/100

(c) 5/1000

(d) 5/10000

Q27. The value of 231/1000 is

(a) 0.231

(b) 2.31

(c) 23.1

(d) 0.0231

Q28. The value of 3 5/1000 is

(a) 3.5

(b) 3.05

(c) 3.005

(d) 3.0005

Q29. The value of 3/25 is

(a) 1.2

(b) 0.12

(c) 0.012

(d) None of these

Q30. The value of 2 1/25 is

(a) 2.4

(b) 2.25

(c) 2.04

(d) 2.40

Q31. 4 7/8 is equal to

(a) 4.78

(b) 4.87

(c) 4.875

(d) None of these

Q32. 2+3/10+5/100 is equal to

(a) 2.305

(b) 2.3

(c) 2.35

(d) 0.235

Q33. 3/100+5/10000 is equal to

(a) 0.35

(b) 0.305

(c) 0.0305

(d) 0.3005

Q34. 1 cm is equal is

(a) 0.1 m

(b) 0.01 m

(c) 0.10 m

(d) 0.001 m

Q35. 1 m is equal to

(a) 0.1 km

(b) 0.01 km

(c) 0.001 km

(d) 0.0001 km

Q36. 2 kg 5 gm is equal to

(a) 2.5 kg

(b) 2.05 kg

(c) 2.005 kg

(d) 2.6 kg

Q37. 15 litres and 15 ml is equal to

(a) 15.15 litres

(b) 15.150 litres

(c) 15.0015 litres

(d) 15.015 litres

Q38. Which of the following are like decimals?

(a) 5.5, 5.05, 5.005, 5.50

(b) 5.5, 0.55, 5.55, 5.555

(c) 5.5, 6.6, 7.7, 8.8

(d) 0.5, 0.56, 0.567, 0.5678

Q39. The value of 0.5 + 0.005 + 5.05 is

(a) 5.55

(b) 5.555

(c) 5.055

(d) 5.550

Q40. 0.35 – 0.035 is equal to

(a) 0.3

(b) 0.349

(c) 0.315

(d) 0.353

Q41. 2.5 + 3.05 – 4.005 is equal to

(a) 1.545

(b) 1.455

(c) 1.554

(d) 0.545

Q42. Which is greater among 2.3, 2.03, 2.33, 2.05?

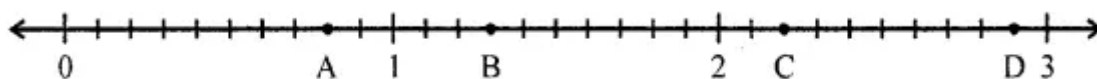(a) 2.3

(b) 2.03

(c) 2.33

(d) 2.05

II: Mental Maths:

Q1. Fill in the blanks by using > or < to complete the following:

(i) 25.35 ...... 8.47

(ii) 20.695 ...... 20.93

(iii) 0.39 .... 0.72

(iv) 0.109 .... 0.83

(v) 0.236 .... 0.201

(vi) 0.93 .... 0.99

Q2. Which is greater? Give reason for your answer?

(i) 1.008 or 1.800

(ii) 3.3 or 3.300

(iii) 5.64 or 5.603

(iv) 1.5 or 1.50

(v) 1.431 or 1.439

(vi) 0.5 or 0.05

Q3. Write the decimal numbers represented by the points A, B, C and D on the given number line:

III: Statement Questions: (Answer Any Three Only)

Q1. What number added to 0.756 gives 1?

Q2. By how much should 17.45 be decreased to get 7.9702?

Q3. Anita bought 2 m 70 cm cloth for her shirt and 2 m 85 cm cloth for her trouser. Find the total length of the cloth bought by her.

Q4. Sunita travelled 15 km 268 m by bus, 7 km 7 m by car and 500 m on foot in order to reach her school. How far is her school from her residence?

Q5. Rahul bought 4 kg 90 g apples, 2 kg 60 g grapes and 5 kg 300 g mangoes. Find the total weight of all the fruits he bought.

Q6. Rani had ₹18.50. She bought one ice-cream for ₹11.75. How much money does she have now?

Q7. Tina had 20 m 5 cm long cloth. She cuts 4m 50 cm length of cloth from this for making a curtain. How much cloth is left with her?

Q8. The cost of 1 metre of cloth is ₹35.80. What will be cost of 9.8 metres of cloth?

Q9. Farida bought some bags of cement, each weighing 49.8 kg. If the total weight of all the bags is 1792.8 kg, how many bags did she buy?

Q10. Fill in the blanks: (optional)

(i) The decimal point in a decimal number is placed between ones digit and _____digit.

(ii) The place value of the digit 3 in the decimal number 15.437 is_____

(iii) The decimal number 27.025 has _____decimal places.

(iv) The decimal number 5.06 is read as _____ point

(v) If an object is divided into 1000 equal parts, then its 27 parts are represented by _____

(vi) Two decimal numbers having different number of _____are called unlike decimal numbers.

(vii) 4 tens, 3 ones, 2 tenths, 0 hundredths and 5 thousandths in decimal form is written as _____

(viii)The smallest decimal number up to three decimal places is _____

Q11 .State whether the following statements are true (T) or false (F): (optional)

(i) Every decimal number can be represented by a point on a number line.

(ii) Fractions with denominator 10, 100, 1000, are called decimal fractions.

(iii) A decimal number having 3 decimal places can be written as a fraction with denominator 1000.

(iv) The value of a decimal number remains the same if any number of extra zeros are written at the end of a decimal number.

(v) If a decimal number is multiplied by 10, then the decimal point moves by one place to the left.