

Group A

1. Fill in the blanks:-

[1x10=10]

- a. In 54.247 : 7 is in the _____ place.
- b. $12.5+16.21+8.06=16.21+ \text{_____} +8.06$
- c. $4\div 2+13-6= \text{_____}$
- d. Round off 8894 to the nearest thousand is _____.
- e. The average of 36 and 84 is _____.
- f. S.P - profit = _____.
- g. Round off 5.324 to the nearest hundredth is _____.
- h. The number names of 243.53 is _____
- i. $12.506\div 1= \text{_____}$
- j. The average of 5.6 and 2.4 is _____.

2. Tick (✓) the correct answer:-

[1x10=10]

- a. Convert $33\frac{1}{3}\%$ into the fraction in the lowest term.
 - i. $\frac{100}{3}$ ii. $\frac{1}{3}$ iii. 3 iv. 1
- b. Round off the number 78,520 to the nearest ten thousand.
 - i. 80,000 ii. 78,000 iii. 60,000 iv. 70,000
- c. The cost price of a pen is Rs 31 and the selling price is Rs. 24 .What is the loss?
 - i. Rs. 6 ii. Rs. 5 iii. Rs. 4 iv. Rs. 7
- d. The average of Rs. 94 and Rs. 40 is _____
 - i. Rs. 34 ii. Rs. 67 iii. Rs. 20 iv. None of these
- e. Freezing point of water is _____
 - i. 100°C ii. 0°C iii. 98°C iv. 37°C
- f. Write 18.65 as fraction.
 - i. $\frac{1865}{10}$ ii. $\frac{1865}{100}$ iii. $\frac{1865}{1000}$ iv. 1865
- g. Convert 0.45 into percentage.
 - i. $\frac{45}{10}\%$ ii. $\frac{45}{100}\%$ iii. 45% iv. 90%
- h. The unit used to measure the temperature is _____
 - i. Celsius ii. Fahrenheit iii. degree iv. none of these
- i. The total money paid by the bank is called
 - i. interest ii. principal iii. loan iv. amount
- j. Convert 56% into the lowest fraction _____
 - i. 56 ii. $\frac{56}{100}$ iii. $\frac{14}{25}$ iv. $\frac{56}{10}$

3. Find:-

[1x5=5]

- a. $25\times 25= \text{_____}$
- b. $3214562\times \text{_____}=0$
- c. $16789\times \text{_____}=16789$
- d. $0\div 56879= \text{_____}$
- e. The cost price of one book is Rs. 35.The cost price of 8 books is _____.

Group B

4. Do as directed :-

[2x12=24]

- Convert into a group of like decimals-
1.94; 30.629; 7.26; 6.1
- Find 35% of 400.
- Convert $\frac{9}{8}$ into a decimal number.
- Simplify: $29 \times 3 + 72 \div 9 - 56$
- Add 6481, 1285, 1099 and round off their sum to the nearest thousand.
- Find the average of 3.8, 4.7 and 9.5.
- Convert 155° Celsius into Fahrenheit scale.
- The average of seven numbers is 8. Find the sum of seven numbers.
- Divide 60.35 by 25 and round off quotient into the nearest tenths.
- Compare- $\frac{4}{5} \times \frac{5}{4} + \frac{8}{10}$ \square $\frac{4}{5} + \frac{5}{4} \times \frac{8}{10}$
- Write $1001\frac{15}{100}$ as decimal.
- Arrange in ascending order-
9.035, 9.53, 6.005, 7.359, 9.8

Group C

5. Answer the following questions:-

[3x5=15]

- The sum of three decimal numbers is 95.3. If two decimal numbers are 43.82 and 26.058 respectively, find the third number.
- Simplify : $3.5 \times 4.0 - 9.4 \div 0.2 + 70.29$
- The weight of one chair is 3.75 kg. Find the weight of 3 dozen chairs.
- Three dozen bananas costs Rs. 336. If the selling price of one dozen banana is Rs. 120, find total profit or loss.
- A farmer borrowed Rs. 2400 at 12% interest per annum. At the end of three years, he repaid Rs. 1200 and a cow for the balance amount. Find the cost of the cow.

Group D

6. Solve the following questions:-

[4x4=16]

- In a factory, 12 employees get a salary of Rs. 1,000 each and 8 employees get a salary of Rs 2,000 each. Find the average salary of an employee.
- Simran bought a second hand cycle for Rs 500. She spent Rs 80 in repairs and Rs 175 in repainting. She then sold it to Susmita for Rs 900. How much did she gain or loss?
- Rs 4000 were lent each to Linkan and Manisha at 15% per annum for $3\frac{1}{2}$ years and 5 years respectively. Find the difference in the interest paid by them.
- Value Based Questions:-

Once Prince visited his uncle's village in the Uttar Pradesh. He was happy to see the people of different religions celebrating Id together with great enjoyment. He shared his feelings with his uncle. He told Prince that the village had a population of 35,50,000 out of which 35% were Hindus, 30% were Sikhs and the rest were Muslims. They celebrate all the festivals with same zeal. He was proud to feel the unity in diversity of India.

- What is the number of Muslims in the village?
- Name the festivals you celebrate together with your neighbours.
