

Government Paper 6th Class 2019

Class VI – Mathematics | Annual Examination | SET – 4

Time: 2 Hours

Maximum Marks: 50

General Instructions: Answer all questions. Show necessary calculations. Use proper units wherever required.

Section A – Numbers and Factors

Q1. Answer the following. (10 Marks)

1. Write the smallest 5-digit number.
2. Write 83,019 in expanded form.
3. Find $6,905 + 2,876$.
4. Find $15,000 - 8,765$.
5. Multiply 205 by 18.
6. Divide 1,440 by 16.
7. Write the first five multiples of 12.
8. Find the HCF of 20 and 30.
9. Find the LCM of 3 and 8.
10. Write any three prime numbers greater than 10.

Section B – Fractions and Decimals

Q2. Solve. (10 Marks)

1. Add $\frac{7}{10}$ and $\frac{1}{10}$.
2. Subtract $\frac{3}{8}$ from $\frac{7}{8}$.
3. Find $\frac{2}{5}$ of 25.
4. Write 0.125 in words.
5. Subtract 3.75 from 8.50.

Section C – Geometry

Q3. Answer. (10 Marks)

1. What is an acute angle?
2. What is a quadrilateral?
3. Name a four-sided figure with opposite sides equal.
4. Find the perimeter of a square of side 11 cm.
5. Find the area of a rectangle 13 cm long and 7 cm wide.

Section D – Integers and Ratio

Q4. Solve. (10 Marks)

1. Arrange -1 , -4 , 2 and 0 in ascending order.
2. Find $8 + (-5)$.
3. Find $6 - 9$.
4. Divide 20 pens between two children in the ratio 1:3. How many pens does each get?
5. A class has 12 boys and 18 girls. Write the ratio of boys to girls in simplest form.

Section E – Daily Mathematics

Q5. Solve. (10 Marks)

1. A shopkeeper buys 45 notebooks at ₹20 each. Find the total cost.
2. A water tank contains 900 litres. If 275 litres are used, how much remains?
3. A cyclist travels 18 km each day for 5 days. Find the total distance.
4. A school has 480 students divided equally into 12 groups. Find students in each group.
5. A rectangular playground is 20 m long and 12 m wide. Find its area.

Note: This is an original 2019-style model/practice paper and not an official board-paper reproduction.