

Government Paper 6th Class 2019

Class VI – Mathematics | Annual Examination | SET – 3

Time: 2 Hours

Maximum Marks: 50

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

Section A – Number Operations

Q1. Solve. (10 Marks)

1. Write 72,405 in words.
2. Write the number represented by $60,000 + 500 + 8$.
3. Find $5,678 + 4,219$.
4. Find $10,000 - 6,384$.
5. Multiply 132 by 24.
6. Divide 1,575 by 15.
7. Write factors of 30.
8. Find the HCF of 18 and 27.
9. Find the first four multiples of 11.
10. Is 91 prime or composite?

Section B – Fractions

Q2. Solve. (10 Marks)

1. Add $\frac{5}{12}$ and $\frac{3}{12}$.
2. Subtract $\frac{4}{11}$ from $\frac{9}{11}$.
3. Find $\frac{1}{3}$ of 21.
4. Write $\frac{3}{5}$ in decimal form.
5. Arrange 0.4, 0.8 and 0.6 in ascending order.

Section C – Algebra and Geometry

Q3. Answer. (10 Marks)

1. If $x = 7$, find $x + 5$.
2. Write a simple expression for: a number plus 9.
3. Name a triangle with three unequal sides.
4. Find the perimeter of a square of side 9 cm.
5. Find the area of a rectangle 11 cm long and 5 cm wide.

Section D – Mensuration

Q4. Solve. (10 Marks)

1. A rectangle is 16 cm long and 6 cm wide. Find its area.
2. Find the perimeter of a triangle whose sides are 5 cm, 6 cm and 7 cm.
3. Convert 7 m 25 cm into centimetres.
4. Convert 4,500 ml into litres and millilitres.
5. Convert 6 kg 250 g into grams.

Section E – Word Problems

Q5. Solve. (10 Marks)

1. A school has 8 classrooms with 35 desks each. Find total desks.
2. A train travels 240 km in the morning and 185 km in the evening. Find total distance.
3. A farmer packs 360 oranges equally into 9 boxes. Find oranges per box.
4. A book costs ₹85. Find the cost of 6 books.
5. A ribbon of 18 m is divided into 6 equal pieces. Find each piece.

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