

Government Paper 6th Class 2019

Class VI – Mathematics | Annual Examination | SET – 1

Time: 2 Hours

Maximum Marks: 50

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

Section A – Number System

Q1. Answer the following. (10 Marks)

1. Write the place value of 8 in 58,426.
2. Write the successor of 19,999.
3. Write the predecessor of 30,000.
4. Is 37 a prime number?
5. Write the first five multiples of 9.
6. Write all factors of 18.
7. Find $4,675 + 2,348$.
8. Find $9,000 - 4,725$.
9. Multiply 126 by 15.
10. Divide 864 by 8.

Section B – Fractions and Decimals

Q2. Solve. (10 Marks)

1. Add $\frac{3}{8}$ and $\frac{2}{8}$.
2. Subtract $\frac{3}{10}$ from $\frac{9}{10}$.
3. Write 0.6 as a fraction.
4. Add 2.35 and 1.45.
5. Which is greater: $\frac{5}{7}$ or $\frac{2}{7}$?

Section C – Geometry

Q3. Answer the following. (10 Marks)

1. Define a line segment.
2. What is a right angle?
3. How many sides does a pentagon have?
4. Find the perimeter of a square of side 6 cm.
5. Find the area of a rectangle of length 9 cm and breadth 4 cm.

Section D – Word Problems

Q4. Solve the following. (10 Marks)

1. A library has 425 books and buys 175 more. Find the total.
2. A farmer has 600 kg of wheat and sells 245 kg. How much remains?
3. There are 28 students in each class. How many students are there in 5 such classes?
4. A 20 m rope is cut into 4 equal pieces. Find each length.
5. A rectangular garden is 12 m long and 7 m wide. Find its area.

Section E – Data and Measurement

Q5. Answer the following. (10 Marks)

1. Convert 5 m into centimetres.
2. Convert 3 kg into grams.
3. Convert 2 litres into millilitres.
4. What is data?
5. If a class has 12 boys and 15 girls, how many students are there?

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