

Government Paper 6th Class 2019

Class VI – Mathematics | Annual Examination | SET – 5

Time: 2 Hours

Maximum Marks: 50

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

Section A – Arithmetic

Q1. Solve the following. (10 Marks)

1. Write 94,306 in words.
2. Write the greatest 5-digit number.
3. Find $8,765 + 3,458$.
4. Find $20,000 - 9,876$.
5. Multiply 315 by 12.
6. Divide 2,016 by 14.
7. Write all factors of 42.
8. Find the HCF of 24 and 36.
9. Find the LCM of 5 and 10.
10. Test whether 72 is divisible by 8.

Section B – Fractions and Decimals

Q2. Solve. (10 Marks)

1. Add $\frac{3}{10}$ and $\frac{4}{10}$.
2. Subtract $\frac{2}{5}$ from $\frac{4}{5}$.
3. Find $\frac{3}{4}$ of 20.
4. Write 0.45 as a fraction.
5. Add 6.25 and 1.75.

Section C – Geometry and Symmetry

Q3. Answer the following. (10 Marks)

1. What is a line?
2. What is a circle?
3. Name a shape having exactly one pair of parallel sides.
4. Find the perimeter of a rectangle 15 cm long and 8 cm wide.
5. How many lines of symmetry does a square have?

Section D – Measurement

Q4. Solve. (10 Marks)

1. Convert 8 km into metres.
2. Convert 5,250 g into kilograms and grams.
3. Convert 3 litres 500 ml into millilitres.
4. A rope is 15 m long. 4 m 75 cm is cut off. Find the remaining length.
5. A rectangle has area 72 square cm and length 9 cm. Find its breadth.

Section E – Problem Solving

Q5. Solve the following. (10 Marks)

1. A library receives 125 books on Monday and 178 on Tuesday. How many books does it receive in all?
2. A farmer has 840 mangoes and packs them equally into 12 baskets. Find mangoes per basket.
3. A family spends ■650 on groceries and ■275 on stationery. Find total spending.
4. A bus has 52 seats. How many seats are there in 7 such buses?
5. A rectangular garden is 18 m long and 10 m wide. Find its perimeter and area.

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