Grade 5 - Final Exam

Practice Paper 2

Mathematics

Based on Maharashtra Board Syllabus (NEP 2025-26) - Full Syllabus

Instructions:

- Duration: 2 hours
- Maximum marks: 50
- All questions are compulsory
- Show all your working clearly

Section A: Number Systems and Operations (10 Marks)

1. Solve the following: **[5 marks]**

a) Add: 4,56,789 + 2,10,345 = _____

b) Subtract: 7,00,000 - 1,56,789 = _____

c) Multiply: 678 × 45 = _____

d) Divide: 9,180 ÷ 18 = _____

e) Write the number name for 8,15,034. = _____

2. Answer the following: **[5 marks]**

a) Find the HCF of 28 and 42. = _____

b) Find the LCM of 10 and 15. = _____

c) Write the largest 6-digit number. = _____

d) Round off 12,345 to the nearest thousand. = _____

e) Write the predecessor of 4,00,000. = _____

Section B: Fractions and Decimals (10 Marks)

3. Solve the following: **[5 marks]**

a) 1/3 + 2/9 = _____

b) 5/6 - 1/3 = _____

c) 3/5 × 10/12 = _____

d) 5/8 ÷ 15/16 = _____

e) Convert 1.75 to a mixed number in simplest form. = _____

4. Solve the following: **[5 marks]**

a) 20.5 + 8.75 = _____

b) 35.6 - 12.34 = _____

c) 0.8 × 0.5 = _____

d) 9.6 ÷ 1.2 = _____

e) Arrange in descending order: 0.7, 3/4, 0.6, 2/5 = _____

Section C: Geometry and Measurement (10 Marks)

5. Answer the following: **[5 marks]**

a) Calculate the perimeter of a square with area 64 sq cm. = _____ cm

b) Find the area of a rectangle with width 10 cm and perimeter 60 cm. = _____ sq cm

c) What is the measure of a right angle? = _____ degrees

d) Classify the angle measuring 75 degrees. = _____ angle

e) How many sides does a hexagon have? = _____

6. Convert the following: **[5 marks]**

a) 5000 m to kilometers. = _____ km

b) 750 ml to liters. = _____ liters

c) 2 kg 250 g to grams. = _____ g

d) 3 hours 15 minutes to minutes. = _____ minutes

e) ₹10.75 to paise. = _____ paise

Section D: Percentages, Interest, Data Handling & Word Problems (20 Marks)

7. Answer the following: **[5 marks]**

a) Convert 0.45 to a percentage. = _____ %

b) What is 15% of 500? = _____

c) If an item is bought for ₹600 and sold for ₹540, find the loss percentage. = _____ %

d) Calculate the simple interest on ₹5000 at 8% per annum for 1 year. = ₹_____

e) If a shopkeeper sells an item for ₹800 and makes a loss of ₹100, what was the cost price? = ₹_____

8. Look at the pictograph showing the number of books read by students **[5 marks]** in a week and answer the questions:

[Imagine a pictograph: Key: 1 book icon = 2 books. Students (Amit, Bina, Chetan, Diya) on one side, book icons on the other. Example data: Amit-3 book icons, Bina-5 book icons, Chetan-2 book icons, Diya-4 book icons]

a) How many books did Bina read? = _____ books

b) Who read the fewest books? = _____

c) How many more books did Amit read than Chetan? = _____ books

d) What is the total number of books read by all students? = _____ books

e) If Diya read 1 more book, how many book icons would represent her total? = _____ book icons

9. A square park has a side length of 40 meters. Find the cost of leveling **[5 marks]** it at the rate of ₹60 per square meter.

Answer = ₹_____

10. A shopkeeper had 1200 kg of sugar. He sold 40% of it. How much **[5 marks]** sugar is left with him?

Answer = _____ kg

End of Practice Paper 2