

Grade 5 - Second Unit Test

Practice Paper 2

Mathematics

Based on Maharashtra Board Syllabus (NEP 2025-26) - 3rd Quarter

Instructions:

- Duration: 1 hour
- Maximum marks: 20
- All questions are compulsory
- Show all your working clearly

Section A: Percentages and Financial Mathematics

1. Answer the following: [4 marks]

- a) Convert 40% to a decimal. = _____
- b) Convert 0.8 to a percentage. = _____
- c) Find 20% of 350. = _____
- d) If you buy an item for ₹500 and sell it for ₹480, what is the loss? = ₹ _____

2. Solve the following word problems: [4 marks]

a) A bookseller bought books worth ₹800 and sold them for ₹950. Calculate the profit. = ₹_____

b) A vendor purchased vegetables for ₹300 but had to sell them for ₹270 due to spoilage. Find the loss. = ₹_____

Section B: Simple Interest and Data Interpretation

3. Calculate the simple interest:

[4 marks]

a) Principal = ₹2500, Rate = 6% per annum, Time = 1 year. Simple Interest = ₹_____

b) Principal = ₹4000, Rate = 5% per annum, Time = 2 years. Simple Interest = ₹_____

4. Look at the pictograph showing the number of students present in a class for five days and answer the questions: [4 marks]

[Imagine a simple pictograph here. Key: 1 smiley face = 5 students. Days (Monday to Friday) on one side, smiley faces on the other. Example data: Mon-4 smileys, Tue-3 smileys, Wed-5 smileys, Thu-4 smileys, Fri-2 smileys]

a) How many students were present on Wednesday? = _____ students

b) On which day were the fewest students present? = _____

c) What is the total number of students present from Monday to Friday? = _____ students

d) If the total class strength is 30, how many students were absent on Friday? = _____ students

Section C: Measurement and Time

5. Solve the following:

[4 marks]

a) Convert 1 hour 30 minutes into minutes. = _____ minutes

b) Convert 2500 milliliters into liters. = _____ liters

c) A train departs at 8:15 AM and arrives at 10:45 AM. How long was the journey?
= _____ hours _____ minutes

d) How many paise are there in ₹15.50? = _____ paise

End of Practice Paper 2

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