

Special Examination- 2

Class V

Subject: Elementary Mathematics

Duration: 1 hr. 15 minutes

Marks:50

1. Answer the following questions:  $1 \times 10 = 10$

- 1) Write down the formula for average.
- 2) Find the average of 90,100 and 140.
- 3) What is the product of 4.105 and 100?
- 4) If 1 is divided by 8, what is the quotient?
- 5)  $\frac{3}{10} \times \frac{5}{7} =$  what?
- 6) What is mixed fraction?
- 7) Using relation symbol, show the relation between denominator and numerator in a proper fraction.
- 8)  $0.072 \div 9 =$  what?
- 9)  $42 \div 100 =$  what?
- 10) How many 0.01s form 5.01?

2. There are two ribbons of length  $3\frac{3}{4}$  metres and  $2\frac{1}{3}$  metres.

- a) Express the fractions as improper fractions. 2
- b) Find out which ribbon is lengthier. 3
- c) If we join these two ribbons, what will be the total length? 3

3. A teacher distributed 0.24 metres of lace to each of 75 students.

- a) How many 0.01s form 0.24? 2
- b) Convert 0.24 into fraction. 3
- c) How many metres of lace were there in total? 3

4. The table below shows marks of team A and B in Mathematics:

|        |    |    |    |    |    |
|--------|----|----|----|----|----|
| Team A | 59 | 67 | 92 | 80 | 85 |
| Team B | 82 | 78 | 65 | ×  | ×  |

- a) Find the average marks of Team A in Mathematics. 3
- b) Find the average marks of Team B in Mathematics. 3
- c) Which team has done better? 2

5. Ahmed has 4 kg oil. 1 Litre of oil weighs  $\frac{6}{7}$  kg. Price of 1 litre oil is 105 Taka.

- a) How many litres of oil does he have? 4
- b) How much money will his amount of oil cost? 4

6. There are 0.5 litres of milk in each of 3 packets.

- a) How many litres of milk are there in these three packets? 2
- b) If there were 3 more packets, then what would be the total amount of milk? 3
- c) If there were 0.75 litres of milk in each packet, how many litres of milk would there be in three packets? 3