



ITL PUBLIC SCHOOL
Pre Periodic Test-1 (2024-25)
MATHEMATICS

SECTION – A

1 Case Based Question

The table shows the number of people visiting an art museum over 3 years

	2020	2022
Children	12,324	18,428
Adults	7,23,987	8,09,897
Seniors	84,013	53,256

- a) In which year maximum Seniors visited art museum? **2020**
- b) Write the number of adults who visited museum in 2022 in words(number name). **Eight lakh nine thousand eight hundred ninety seven**
- c) Arrange the number of visitors who visited museum in 2020 in descending order
 $8,09,897 > 53,256 > 18,428$
- d) In 2022 write the successor and predecessor of number of seniors who visited the museum
Successor = 53,257 Predecessor = 53,255

- 2** This is a map showing some important functions in our neighbourhood. Use the information to answer the questions:



- a) How far is the supermarket from my house? **650m**

	<p>b) Convert the distance between my house to the atm in metres? 1620m</p> <p>c) How far is the supermarket from the restaurant? 2 Km 800m</p> <p>d) Is the atm or the fire station closer to the restaurant? Fire Station</p> <p>e) What is the shortest distance between the fire station and my house? 2Km 750m</p>
	SECTION-B
3	<p>a) Write in words keeping commas in mind :</p> <p>i) 6,238,105 = Six million two hundred thirty eight thousand one hundred five</p> <p>ii) 9,76,256 = Nine lakh seventy six thousand two hundred fifty six</p> <p>b) Write the expanded form of 723,105</p> <p>700,000 + 20,000 + 3,000 + 100 + 5</p> <p>c) Compare the following using >,<>=</p> <p>i) 67,789 < 76,789</p> <p>ii) 345,789 = 3,45,789</p> <p>d) Write the correct unit used to measure the length of the following?</p> <p>i) height of a pencil = cm</p> <p>ii) length of a building = m</p>
	SECTION – C
4	<p>a) Form smallest and greatest 6 digit number using the digits : 5,9,0,2,4,1</p> <p>Smallest no. = 1,02,459 Greatest no. = 954,210</p> <p>b) What is the product of the place value and face value of 8 in the numeral 678,900</p> <p>Place value of 8 = 8,000</p> <p>Face value of 8 = 8</p> <p>Product = 64,000</p>
5	<p>a) Convert</p> <p>i) 6578 m into Km and m</p> <p>6578 ÷ 1000 = 6 Km 578m</p> <p>ii) 7 m 6 cm into cm</p>

$$7m = 700 \text{ cm} + 6 \text{ cm} = 706 \text{ cm}$$

b) Maya used 8 m 78 cm of red ribbon and 4 m 28 cm of blue ribbon to make a flower. How much ribbon did she used in all?

$$\text{Length of red ribbon used} = 8 \text{ m } 78 \text{ cm}$$

$$\text{Length of blue ribbon used} = + 4 \text{ m } 28 \text{ cm}$$

$$\text{Total length of ribbon used} = \underline{13 \text{ m } 06 \text{ cm}}$$

Hence, 13 m 06 cm of ribbon was used by Maya