Class: VI   **Sub: Mathematics**   **Formative Assessment - I**   **marks: 25**

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I. Problem solving: **8 Marks**

1. a) The cost of petrol is Rs.60 per litre. A petrol bunk sells 750litre of petrol on a day. How much money do they get at the end of the day.   **3 Marks**

(or)

   b) A bicycle industry makes 3,125 bicycles each day. Find the total number of bicycles manufactured for the month of July?

2. Write the number name in both Indian and International system and put commas of given number. 43723689   **2 Marks**

3. Round off the numbers to nearest thousands.   i) 38727   ii) 43353.   **2 Marks**

4. Write the expanded form of the 76432.   **1 Mark**

II. Reasoning proof: **5 Marks**

5. Write the ascending order. 9347   19035   22570   12300.   **1 Mark**

   _____

6. Write the number in figures.   **1 Mark**

   Sixty crore sixty lakh sixty thousand six hundred.   _____

7. Write the smallest and greatest five digit number.   _____   _____   **1 Mark**

8. Put appropriate symbol. (> or <)   **2 Marks**

   i) 7259 ____ 6390.   ii) 98723 ____ 98527   iii) 98,725 ____ 98,552   iv) 0 ____ - 1

III. Communication: **3 Marks**

9. Which is the greatest and smallest number among the group.   **1 Mark**

   75671   75635   75641   75610

10. Read the number carefully and answer the questions. 302,179,468.   **1 Mark**

   i) The digit at hundred thousand place _____

   ii) How many millions are there in the number _____

11. What is Ramanjan's number. _____   **½ Mark**

12. Put the commas in Indian system. 76429862.   **½ Mark**

IV. Connection: **2 Marks**

13. Fill in the blanks.

   i) 10crore = _____ million.

   ii) 1crore = _____million.

   iii) 1Lakh= _____ thousand.

   iv) 1crore = _____ Lakhs.

V. Representation: **2 Marks**

14. Read the passage care fully and answer the following questions.

   In our school there are 1674 students are there. On Monday 1573 students present. On Tuesday 375 students absent. On Wednesday holiday on Thursday only half of the students present. Friday total present. Saturday 70% students present.

   i) which day is holiday? _____

   ii) which day 70% students present? _____

   iii) On second day how many students present? _____

   iv) Total students present on which day? _____

VI. Project Work.   **5 Marks**