STD VII   **MATHS**   **TIME: 45 min**   **F.M :20**   **Date : 26/5/2 020**

Q1. a) Evaluate $|13 - 5| - |-9|$.   [1]

   b) Reduce to simplest form : $\frac{48}{72}$.   [1]

Q2. a) Arrange the integers in descending order.   [2]

     $-31 , 139 , -203 , -97 , 0 , 4208$

   b) Evaluate $\frac{5}{12} + \frac{1}{18} - \frac{2}{9}$.   [2]

Q3. a) Simplify $14 \div (3 \ of \ 2 - 3 + 4) - 9(5 - 3)$ [2]

   b) Convert $\frac{7}{8} , \frac{17}{12} , \frac{41}{45}$ to equivalent like fractions.   [2]

Q4. a) A rectangular piece of paper $12\frac{1}{2}$ cm long and $10\frac{2}{3}$ cm wide . Find its (i) Perimeter (ii) Area.   [3]

   b) In a competition 3 marks are given for every correct answer and -2 marks are given for every incorrect

     answer and no marks for not attempting any question. Sachin scored 24 marks . If he got 13 correct

     answers , how many questions has he attempted incorrectly?   [3]

Q5. A two –wheeler covers a distance of 45.3 Km in one litre of petrol. How much distance will it cover in

   5.9 litres of petrol?   [4]