**FORM 1**

**MATHEMATICS**

**TIME: 1 HOUR.**

**NAME……………………………………………………………………**

**ADM NUMBER………………………………………**

***Attempt ALL the questions in the spaces provided.(30 marks)***

**1.** Without using a calculator, evaluate (3 marks)



**2.** A number n is such that when it is divided by 27, 30 or 45, the remainder is always 3.

Find the smallest value of n. (3 marks)

**3.** Without using a calculator evaluate (3 marks)



4.Evaluate without using a calculator (3 mks)



5.Evaluate. (3mks)



6. Evaluate: (3mks)



7. The length of three wires are 36m,48m and 72m. pieces of wire of equal lengths were cut from the three wires, calculate the least number of pieces obtained. (3mks)

8. A farmer has two water tanks, one of capacity 200 litres and the other 360 litres. The farmer uses the same container to fill each of the two tanks in an exact number of times. Find the least possible number of times it would take to fill both tanks. (3mks)

9. Without using a calculator evaluate. (3mks)



10.The sum of four consecutive odd integers is greater than 24. Determine the first four such integers. (3mks)