**The City School**

North Nazimabad Boys campus

Subject: Add Math

Date: 07-10-2016

Class: 9

Topic: Logarithms

Teacher: Ms Sheema

Marks (30)

Q1: Given that y = 4(, find the value of y when y = 0.5.

Q2: Find the value of x which satisfies the equations 1) - - 5 = 0 and 2) 2 +3 +1= 0 Q3: Solve the equations: = and =

Q4: Solve the simultaneous equations 16 × = , = 27

Q5: Evaluate by using Change of base law: 2 and 7

Q6: Use laws of logarithm; evaluate 1) + 2)

Q7: Solve the following equation:

1. = 16 b) ln( - 5) = 3s