SAINIK SCHOOL LGOPALGANJ
CLASS – XII
SUB: MATHEMATICS (PROJECT)

1.   Draw the Graphs of Logarithmic, Exponential ,Modulus, and Singnum, constant, sine, cosine and other special Functions.

2.   Define five Relations between commodities at home and check if they are reflexive, symmetric and Transitive (justify your conclusion). e.g.

      R= {(a, b):   a is a product of b, like curd is product of milk}

      Or

      R' = {(x, y):   x can be mixed with y in cooking, sugar can be mixed with curd}

      Or

      Relation being in same geometrical shape between objects at home

3.   Justify "Every Function is a relation "but converse may not be true.

4.   Make chart for Principal value branch of Inverse trigonometric Functions.