

## **DRAVIDIAN**

## **UNIVERSITY**

Directorate of Distance Education (DDE)

KUPPAM – 517 426:: A.P.

Two year PG Examinations DDE

Course: I year MA Economics

Paper – III Quantitative Methods.

Question Paper for Assignment

Answer any **THREE** of the following **FIVE** Questions.

3x10=30

- 1. What are the Quantitative methods? Discuss various methods in detail?
- 2. Define Hypothesis and Explain the Procedure for testing of Hypothesis?

3. Find 
$$\frac{dy}{dx}$$
 and  $\frac{d^2y}{dx^2}$  when  $x^{-3} + y^{-3} - 3xy = 0$ 

- 4. Find  $Y=ax^2+bx+c$
- 5. What is meant by sampling and discuss various methods of sampling?