

[LI 822]

APRIL 2016

Sub. Code: 3822

**PHARM. 'D' AND PHARM. 'D' (POST BACCALAUREATE)
DEGREE EXAMINATION
(2009-2010 Regulation)
FOURTH YEAR
PAPER IV – BIOSTATISTICS AND RESEARCH METHODOLOGY**

Q.P. Code: 383822

Time: Three hours

Maximum : 70 marks

I. Elaborate on :

(4 x 10 = 40)

1. Explain in detail of various study designs used in Epidemiology.
2. Explain Parametric and Non-parametric tests.
3. Explain various types of Data distribution.
4. Explain the uses of computer in Hospital Pharmacy.

II. Write notes on:

(6 x 5 = 30)

1. Write short notes on Report writing.
2. Write the uses of statistical software in Drug research.
3. Explain Central Tendency.
4. Write short notes on Linear correlation and Regression.
5. Explain statistical software of SPSS and Epi info.
6. Explain the various types of Graphs.
