

[LD 0212]

AUGUST 2013

Sub. Code: 1303

**DIPLOMA IN MEDICAL RECORD SCIENCE  
FIRST YEAR  
PAPER III – GENERAL STATISTICS & BIostatISTICS**

*Q.P. Code : 841303*

**Time : Three hours**

**Maximum : 100 marks**

**Answer All questions.**

**I Elaborate on:**

**(3 x 10 = 30)**

1. Explain probability sampling methods
2. Describe the methods of presentation of data.
3. Discuss the need for normal Distribution.

**II Write notes on:**

**(10 x 5 = 50)**

1. Median and Mode
2. Mean Deviation
3. Histogram
4. Define Probability with examples
5. Binomial Distribution
6. Test of significance
7. Uses of Hospital Statistics
8. Analysis of Hospital Services
9. Test of significance
10. Discuss correlation

**III Short Answers on:**

**(10 x 2 = 20)**

1. Define Biostatics
2. List the sources of Hospital statistics
3. Bar diagram
4. Large Sample
5. Simple random sampling
6. Scatter Diagram
7. Rates and Ratios
8. Misuse of chisquare test
9. Regression Equation
10. Range.

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