

B.PHARMACY DEGREE COURSE (NON-SEMESTER EXAMINATIONS)
FIRST YEAR (Regulation 2009-2010)
PAPER V – BIOSTATISTICS AND COMPUTER APPLICATIONS
Q.P. Code : 564255

Time: Three hours

Answer ALL questions

Maximum: 100 Marks

Answer Section A and B in SEPARATE Answer Book.

SECTION - A
(BIOSTATISTICS)

I. Elaborate on:

(1 x 20 = 20)

1. Calculate the correlation coefficient from the following data.

X:	12	9	8	10	11	13	7
Y:	14	8	6	9	11	12	3

II. Write notes on:

(4 x 5 = 20)

1. Discuss the scope of statistics.
2. Calculate the mean weight of a tablet.
25 35 15 55 45
3. Write a note on Scatter diagram.
4. Write any two methods of Sampling.

III. Short answers on:

(5 x 2 = 10)

1. EPROM.
2. Histogram.
3. Pie diagram.
4. Variance.
5. Regression.

SECTION – B
(COMPUTER APPLICATION)

I. Elaborate on:

(1 x 20 = 20)

1. Explain the various graphical Input and Output devices.

II. Write notes on:

(4 x 5 = 20)

1. Write about the characteristics of a Computer.
2. Define Topology. Explain the types of Topology.
3. Discuss the advantage and use of MS-OFFICE package.
4. Write about the loops available in C language.

III. Short answers on:

(5 x 2 = 10)

1. Software.
2. WAN.
3. Array.
4. Protocol.
5. Browser.