



(LF 4255)

AUGUST 2014

Sub Code: 4255

FIRST YEAR B.PHARM. EXAM
PAPER V – BIOSTATISTICS AND COMPUTER APPLICATIONS

Q.P. Code : 564255

Time: Three hours**Maximum: 100 marks**

Answer Section A and B in SEPARATE Answer Book.

SECTION - A
(BIOSTATISTICS)

I. Essay: (1X20=20)

1. Briefly discuss on the Sampling methods.

II. Short Notes: (4X5=20)

1. Write about the characteristics of statistic.
2. Distinguish between correlation and regression.
3. Calculate Standard Deviation for the following data:
30,43,45,55,68,69,75.
4. Two dice are thrown , What is the probability of getting:
 - a) Total of 8.
 - b) Total of 11.
 - c) Multiples of 5.

III. Short Answers: (5X2=10)

1. Define sample
2. Probability
3. Scatter diagram
4. Define Range
5. Define Median

SECTION - B
(COMPUTER APPLICATION)

I. Essay: (1X20=20)

1. Discuss briefly on the internal organization of a digital compute

II. Short Notes: (4X5=20)

1. Give the characteristic features of a computer
2. Write about printer and its types
3. Discuss on the functions of operating system
4. Write about MS Word

III. Short Answers: (5X2=10)

1. Define types of computers
2. Define Header and Footer
3. Define secondary memory
4. Define algorithm
5. Define network and its types

