



[LB 4255]

AUGUST 2012

Sub. Code: 4255

FIRST YEAR B.PHARM. EXAM

Paper V – BIOSTATISTICS AND COMPUTER APPLICATION

Q.P. Code: 564255

Time: Three hours

Maximum : 100 marks

(180 Min) Answer ALL questions in the same order

Answer Section A and Section B SEPARATELY

SECTION A

(BIOSTATISTICS)

I. Elaborate on:

**Pages Time Marks
(Max.)(Max.)(Max.)**

1. 10 cometitors are ranked by 3 Judges

Judges	1	2	3	4	5	6	7	8	9	10
A	6	5	3	10	2	4	9	7	8	1
B	5	8	4	7	10	2	1	6	9	3
C	4	9	8	1	2	3	10	5	7	6

Discuss which pair of Judges has the nearest approach of testes of beauty.

19 33 20

II. Short Notes:

1. Calculate Arithmetic mean for the following data
(Discrete series) Direct methods.

3 8 5

Mark:	60	55	40	45	62	67	69	70
No. of Students:	3	7	5	10	7	9	8	11

2. A Bag contain 5 Red and 7Green balls which is Probability.

3 8 5

3. Discuss above the random sampling.

3 8 5

4. Discuss above Multiple Bar Diagram & Percentage Bar Diagram.

3 8 5

III. Short Answers:

1. Define Graph.
2. Define Statistics.
3. Define Probablity.
4. Types of Errors.
5. Explain the Mode.

1 5 2
1 5 2
1 5 2
1 5 2
1 5 2





SECTION B
(COMPUTER APPLICATION)

I. Elaborate on:

- | | | | |
|--|----|----|----|
| 1. Explain the Importance of M.S.WORD, M.SEXCELL, M.S.POWER POINT menus. | 19 | 33 | 20 |
|--|----|----|----|

II. Write notes on:

- | | | | |
|--|---|---|---|
| 1. Briefly explain the types of network. | 3 | 8 | 5 |
| 2. Briefly explain about memory and Secondary storage devices. | 3 | 8 | 5 |
| 3. Explain the Main frame computer & Micro compute | 3 | 8 | 5 |
| 4. Briefly explain the Mailmerge concepts. | 3 | 8 | 5 |

III. Short Answers:

- | | | | |
|--|---|---|---|
| 1. List out any four types of Printers. | 1 | 5 | 2 |
| 2. List out any four windows components. | 1 | 5 | 2 |
| 3. Give the purpose of CD-Rom. | 1 | 5 | 2 |
| 4. List out the applications of E-mail. | 1 | 5 | 2 |
| 5. What is Web Browse | 1 | 5 | 2 |

