



[Time: 3 Hours]

[Max. Marks: 80]

BIostatISTICS, RESEARCH METHODOLOGY & NURSING RESEARCH

(Revised Scheme 2)

Q.P. CODE: 9606 & 9607

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

Use separate answer books for section A and section B

Section A and Section B should be completed within total duration of three hours.

Q.P. CODE: 9606 - Section A

Biostatistics

[40 marks]

ANSWER THE FOLLOWING

2 X 15 = 30 Marks

1. a. Define range, standard deviation and coefficient of variation with suitable numerical examples. Explain their properties.
b. What is the purpose of using sampling technique in research? Explain stratified random sampling technique. (7+8)

2. What is coefficient of correlation? Calculate rank correlation for the following data.

Height of fathers

Height of Sons

70

60

68

70

65

67

72

74

75

75

SHORT NOTES (Answer any ONE)

1 X 10 = 10 Marks

3. Random number table and their uses.
4. Explain latin square design with examples.

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