

(i) Printed Pages : 2

Roll No.

(ii) Questions : 9

Sub. Code :

0	7	2	5
---	---	---	---

Exam. Code :

0	0	0	9
---	---	---	---

B.A./B.Sc. (Hons.) 5th Semester

(2123)

PUBLIC ADMINISTRATION

Paper—III : Research Methods and Statistics

Time Allowed : Three Hours]

[Maximum Marks : 90

Note :— Attempt *five* questions in all, including Question No. 1 which is compulsory and selecting **one** question from each Unit. Each long question carries 18 marks.

I. Attempt any **nine** parts in 25-30 words.

- (i) State the scope of Social research ?
- (ii) What do you understand by concepts in research methodology ?
- (iii) Differentiate between directional and non-directional hypotheses.
- (iv) What is a Research Design ?
- (v) State the benefits of the survey method of research.
- (vi) Differentiate between a questionnaire and a schedule.
- (vii) Mention the different types of documents used in social research.
- (viii) Briefly explain the use of computers data processing.
- (ix) What is Participant and Non-Participant Observation ?

- (x) What do you understand by Frequency Distribution ?
- (xi) In your opinion, which is the most suitable measure of central tendency ?
- (xii) What is Karl Pearson's Coefficient of Correlation ?
- (xiii) Briefly write the uses of X^2 test. 9×2=18

UNIT—I

- II. Discuss the meaning and types of hypotheses. 18
- III. What is a Case Study method of social research ? Discuss the steps involved in undertaking Case Study with the help of examples. 18

UNIT—II

- IV. Discuss the role of Interview in social research. Also explain the steps to be followed in the interview method. 18
- V. Processing of data implies editing, coding and tabulation of data. Describe these operations in the context of a research study. 18

UNIT—III

- VI. What do you understand by sampling ? Explain the types of sampling. 18
- VII. What do you mean by measures of central tendency ? Name different measures of central tendency and discuss their merits and demerits. 18

UNIT—IV

- VIII. What are the different measures of Dispersion ? Discuss in detail the features, merits and demerits of Standard Deviation. 18
- IX. Discuss the significance of X^2 test in statistical analysis. Also discuss its merits and demerits. 18