

**Pre. Ph.D. Course Work (2017 Course) : SUMMER - 2018**  
**(Common for Social Work / Sociology)**

**SUBJECT : PAPER – I : RESEARCH METHODOLOGY & ICT FOR RESEARCH**  
**(SOCIAL WORK / SOCIOLOGY) (2017 COURSE)**

**Day : Monday**  
**Date : 25/06/2018**

**S-2018-4734**

**Time : 10.00 AM TO 01.00 PM**  
**Max. Marks : 100**

**N.B.**

- 1) Attempt any **FIVE** questions from Section – I and any **FIVE** questions from Section – II
- 2) Both the sections should be written in **SEPARATE** answer book.
- 3) Draw neat labelled diagrams **WHEREVER** necessary.

SECTION – I

- Q.1 Explain the concept of social research and state its significance for social development.
- Q.2 Write an essay on various approaches in social research.
- Q.3 Discuss the exploratory and descriptive research design and state its merits and demerits.
- Q.4 Write a proposal for social work intervention research design.
- Q.5 What are the various stages in conducting social research?
- Q.6 Define the concept of sampling and explain its need and significance in research.

SECTION – II

- Q.7 Explain the concept of measurement and state various levels of measurement.
- Q.8 Discuss the measures of central tendencies with example.
- Q.9 What are the characteristics and significance of chi-square test and correlation test in research?
- Q.10 State the need and important of computer application in social research.
- Q.11 Calculate mean, median and mode from the following data :
  - a) The marks obtained in final examination in various subjects is as follows

	Sub 1	Sub 2	Sub 3	Sub 4	Sub 5	Sub 6	Sub 7	Sub 8
Boys	30	60	80	52	60	55	60	69
Girls	60	35	69	30	35	80	35	62

- b) Prepare Bar diagram for above data.

- Q.12 State the application of SPSS in social science research with suitable examples.

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