

**M. A. DEGREE (CSS) EXAMINATION, FEBRUARY 2016
THIRD SEMESTER – SOCIOLOGY
SOC3ARS – APPLICATION OF RESEARCH SKILLS
(Supplementary Examination- 2014 Admission)**

Time: 3 Hours

Maximum Weight: 30

**PART A
Short Answer Questions**

I. Answer any five questions in not more than one page each. Each question carries a weight of 1

1. Reliability
2. Electronic database
3. Degree of freedom
4. Working hypothesis
5. Operational definition
6. Type 1 and type 2 error
7. Confidence level
8. Likert scale

(5x1=5)

**PART B
Short Essay Questions**

II. Answer any five questions in not more than two pages each. Each question carries a weight of 2

9. Describe 'Social Survey' as a method of data collection
10. Differentiate primary and secondary sources of data
11. Identification of variables and its connection with hypothesis
12. Discuss the scientific method in social research
13. Explain the process of qualitative data analysis by using content analysis
14. Describe the various steps in preparing data for analysis
15. Briefly describe the format of Social science reporting
16. Discuss about the validity and reliability of aresearch instrument

(5x2=10)

**PART C
Essay Questions**

III. Answer any three questions. Each question carries a weight of 5

17. Detail the process of identification and formulation of a research problem
18. Explain the major computer aids in statistical analysis of data social research
19. Explain traditional and modern research methods for primary data collection with examples
20. Demonstrate the techniques for writing up a qualitative study
21. Explain the written format of a research project

(3x5=15)