### PSG COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)

#### BA DEGREE EXAMINATION MAY 2017 (Fourth Semester)

## Branch - SOCIOLOGY

## **RESEARCH METHODOLOGY**

Time : Three Hours

#### / Maxin SECTION-A (20 Marks!

Maximum : 75 Marks

Answer ALL questions ALL questions carry EQUAL marks

(10 x 2 = 20)

- 1 Define Science.
- 2 What is Research?
- 3 Define Hypothesis.
- 4 What is probability sampling?
- 5 Define social survey.
- 6 Mention the important sources of data.
- 7 Define case study.
- 8 What is Indexing?
- 9 Define Research design.
- 10 What do you mean by classification of data?

## **SECTION - B (25 Marks)**

# Answer ALL Questions

## ALL Questions Carry EQUAL Marks (5x5 = 25)

11 a Compare the differences between Historical method and Comparative methods. OR

b Explain the values and limitations of Sociology as a science.

12 a Discuss the various types of social survey.

#### OR

b Bring out the important characteristics of a testable hypothesis.

13 a Explain the features of a good research design. '

OR

b Write a note on Non-probability sampling.

14 a Discuss the importance of projective technique in social research.

OR

b Elucidate the merits and demerits of observation.

15 a Define tabulation. Discuss the different types of tables used in social science.

OR

b Discuss the importance of bibliography.

# SECTION - C (30 Marks)

# Answer any THREE Questions

ALL Questions Carry EQUAL Marks  $(3 \times 10 = 30)$ 

- 16 What is scientific method? Describe the important steps of scientific method.
- 17 Discuss the utility of social surveys in a developing country like India.
- 18 Explain the importance of Exploratory design in social science.
- 19 Point out the requirements of a good questionnaire and mention the process of its preparation.
- 20 Explain the various stages of preparation of research report.