

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

**BSc DEGREE EXAMINATION DECEMBER 2018
(Fifth Semester)**

Branch - **PSYCHOLOGY**

RESEARCH METHODS

Time : Three Hours

Maximum : 75 Marks

SECTION-A (20 Marks)

Answer **ALL** questions

ALL questions carry **EQUAL** marks (10 x 2 = 20)

- 1 What is a research process?
- 2 Write a short note on quantitative research.
- 3 State any two benefits of reviewing the literature.
- 4 Differentiate independent variable and dependent variable.
- 5 What is ex-post facto research design?
- 6 Define experimentation.
- 7 What is a face validity?
- 8 Make a short note on participant observation.
- 9 What is an abstract in the research report?
- 10 Define research ethics.

SECTION - B (25 Marks)

Answer **ALL** Questions

ALL Questions Carry **EQUAL** Marks (5 x 5 = 25)

- 11 a List out the objectives of psychological research.
OR
b State the characteristics of scientific research.
- 12 a What are the sources of review? Describe with examples.
OR
b Make a note on the selection of variables.
- 13 a What are the features of a good research design?
OR
b Define and differentiate cross sectional and longitudinal research design.
- 14 a Describe the features of a questionnaire.
OR
b Write a note on scaling techniques.
- 15 a Why do we write limitations and recommendations in the research report?
OR
b Describe the uses of writing a research report.

SECTION - C (30 Marks)

Answer any **THREE** Questions

ALL Questions Carry **EQUAL** Marks (3 x 10 = 30)

- 16 Elucidate the significance of research in psychology.
- 17 Discuss types of variables.
- 18 Elaborate formal and informal research designs.
- 19 How do you establish validity? Discuss.
- 20 Provide an outline of psychological research report.