

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)  
BSc DEGREE EXAMINATION MAY 2019  
(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 Define Research.
- 2 Explain Independent Variable.
- 3 Write a short note on qualitative research.
- 4 What is content validity?
- 5 Explain Factorial design.
- 6 What is quasi experimental design?
- 7 What is a questionnaire?
- 8 Explain the Interview as a method of data collection.
- 9 Write short note on APA format.
- 10 Write short note on randomization.

**SECTION - B (25 Marks)**

Answer **ALL** Questions

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

- 11 a Explain the different types of research reports.  
OR  
b What are the characteristics of a good research report?
- 12 a Explain the importance of conducting a review of literature.  
OR  
b What are variables? Explain about the different types of variables.
- 13 a Explain any 2 important research design.  
OR  
b What are features of a good research design?
- 14 a Elucidate on test development and standardization.  
OR  
b What are the different techniques of data collection?
- 15 a Explain the importance of a detailed methodology chapter, with the help of the contents of the chapter.  
OR  
b Enumerate the various ethical principles of a good researcher and his / her research.

**SECTION - C (30 Marks)**

Answer any **THREE** Questions

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

- 16 Explain with the help of a flowchart, the research process.
- 17 What are the different sources of review of literature? How does review help the research process?
- 18 Explain the basic principles of research design with special reference to quantitative research.
- 19 Write a detailed essay on reliability and validity and its types,