

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)

**BSc DEGREE EXAMINATION MAY 2017**  
(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 What is Falsifiability?
- 3 Why reviews are done?
- 4 What is confounding variable?
- 5 Explain research' design.
- 6 What is qualitative research?
- 7 What is snowballing method? ‘
- 8 Explain validity.
- 9 What is the purpose of acknowledgment in research?
- 10- Explain report writing.

**SECTION - B (25 Marks)**

Answer **ALL** Questions

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

- 11 a What are the steps involved in research process?  
OR  
b Discuss the types of psychological research.
- 12 a Explain the purpose of having review of literature chapter in research.  
OR  
b What are the types of variables in research?
- 13 a Discuss the features of a good research design.  
OR  
b Explain formal and informal experimental designs.
- 14 a Write about interview as a tool of data collection.  
OR  
b Explain different types of assessment scales used in psychology.
- 15a Discuss framework of report writing.  
OR  
b Discuss ethical issues in research.

**SECTION - C (30 Marks)**

Answer any **THREE** Questions

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

- 16 Discuss the purpose and characteristics of scientific research.
- 17 • What are the types of variables in a research and discuss the considerations in selection of variables.
- 18 Explain about quantitative and qualitative research design.
- 19 Discuss the steps involved in development of an assessment scale in psychology.
- 20 - Discuss the importance of report writing in research and how it is done.