

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BSc DEGREE EXAMINATION DECEMBER 2022
(Fifth Semester)

Branch – PSYCHOLOGY

RESEARCH METHODS

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(10 x 1 = 10)

- 1method is an in-depth study of one individual.
(i) Survey (ii) observation
(iii) laboratory (iv) case study
- 2 The first objective of a science is
(i) description (ii) explanation
(iii) prediction (iv) control
- 3 A prediction of how concepts are related is _____.
(i) hypothesis (ii) literature
(iii) theory (iv) science
- 4 Amount of exercise had an effect on depression rating. Here exercise is a _____ variable.
(i) task (ii) participant
(iii) independent (iv) dependent
- 5 In design, research participants are randomly assigned to different levels of one independent variable.
(i) between group (ii) within group
(iii) factorial (iv) completely randomized.
- 6 The clues that lead participants to guess about the nature of the study are called _____ characteristics.
(i) dependent (ii) demand
(iii) urgent (iv) complete
- 7 The best sampling method for sampling a finite size population is _____ sampling.
(i) area (ii) systematic
(iii) purposive (iv) quota
- 8 Consistency or stability of a measuring instrument is known as
(i) validity (ii) reliability
(iii) probability (iv) census
- 9 Researchers in psychological inquiry should conform to the rules ofpublication manual, when writing research articles and reports.
(i) APA (ii) Chicago
(iii) MLA (iv) GOST
- 10 The abstract of an article/report must be written betweenwords.
(i) 150 and 200 (ii) 500 and 700
(iii) 700 and 1000 (iv) 1000 and 1500

SECTION - B (35 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(5 x 7 = 35)

- 11 a Bring out the objectives of research.
OR
b Show how important is ethics in psychological research.

Cont...

- 12 a. Organize the sources of review.
OR
b. Summarize important considerations in the selection of variables.
- 13 a. Narrate the features of good research design.
OR
b. Explain experimental research design.
- 14 a. Explain the types of reliability.
OR
b. Compare probability and non-probability methods of sampling.
- 15 a. Explain the purposes of report writing.
OR
b. Prepare a sketch of a structure and format of research report.

SECTION - C (30 Marks)

Answer any **THREE** Questions

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

16. Enumerate various research methods.
17. Elucidate various types of variables.
18. Examine different research designs with its advantages and disadvantages.
19. Summarize the stages of test development & standardization.
20. Discuss various components of research report.

Z-Z-Z

END