

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION DECEMBER 2022
(First Semester)

Branch – APPLIED PSYCHOLOGY

RESEARCH METHODOLOGY

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (5 x 1 = 5)

1. Which research is adopted by researchers to discover causes even when they cannot control the variables?
(i) Qualitative research (ii) Applied research
(iii) Fundamental research (iv) Ex post facto research
2. Which sample does not constitute a homogeneous group?
(i) Sequential (ii) Systematic
(iii) Multi-stage (iv) Quota
3. Extraneous variables is technically described as an
(i) Independent variable (ii) Control variable
(iii) Dependent variable (iv) Experimental error
4. Participant observation is a common technique of
(i) Experimental research (ii) Qualitative research
(iii) Research (iv) Quantitative research
5. Identify which should be arranged alphabetically while writing report
(i) Review of literature (ii) Methodology
(ii) Sample design (iv) Bibliography

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 3 = 15)

- 6 a) Discuss the objectives of research.
OR
b) Analyze the importance of informed consent in psychological research.
- 7 a) Prepare the steps in formulating research problem.
OR
b) Determine the sample design.
- 8 a) Illustrate the basic principles of experimental designs.
OR
b) Evaluate Latin square design.

Cont...

- 9 a) Explain the focus group discussion.
OR
b) State the personal document techniques.
- 10 a) Recommend the precautions in interpretation while report writing.
OR
b) Justify the significance of report writing.

SECTION -C (30 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 6 = 30)

- 11 a) Formulate the empirical research in psychology.
OR
b) Develop the applied research strategies in psychology.
- 12 a) Categorize the source of review of literature.
OR
b) Develop the working hypotheses for psychological research.
- 13 a) Interpret the features of a good design.
OR
b) Create the completely randomized research design.
- 14 a) Differentiate the thematic analysis from content analysis.
OR
b) Invent the different types of narrative analysis.
- 15 a) Enumerate the layout of the research report.
OR
b) Plan the steps to publish the research paper to journals.

Z-Z-Z

END