

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
MSc DEGREE EXAMINATION DECEMBER 2023
(Third Semester)

Branch – HOSPITAL ADMINISTRATION

RESEARCH METHODOLOGY FOR HEALTHCARE SERVICES

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(5 x 1 = 5)

- 1 Research conducted to find solution for an immediate problem is
(i) Fundamental Research (ii) Analytical Research
(iii) Survey (iv) Action Research
- 2 prevent a researcher from blind search and intellectual wandering.
(i) Data (ii) Sample
(iii) Research tools (iv) Research design
- 3 The process of drawing a sample from a population is known as
(i) Sampling (ii) Census
(iii) Survey research (iv) Interview
- 4 A population about which we want to get some information is called?
(i) Finite population (ii) Infinite population
(iii) Sampling population (iv) Target population
- 5 Reports present conclusions based on:
(i) impression (ii) investigation
(iii) belief (iv) intuition

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(5 x 3 = 15)

- 6 a Outline the need for research design.
OR
b List the steps in research planning.
- 7 a Infer the term sample.
OR
b Examine about the difference between probability and non-probability techniques.
- 8 a Compare Primary and Secondary data.
OR
b Infer the term Questionnaire.
- 9 a Interpret the term Hypothesis.
OR
b Write short note on regression analysis.
- 10 a Enumerate the significance of report writing.
OR
b Discuss about the ethical aspect of health research.

Cont...

SECTION -C (30 Marks)

Answer **ALL** questions

ALL questions carry **EQUAL** Marks

(5 x 6 = 30)

- 11 a Enumerate the various types of research.
OR
b Analyze the components of research process.
- 12 a Discuss in details the Sampling error.
OR
b Interpret a note on types of sampling.
- 13 a Infer on different types of data collection.
OR
b Examine the scaling techniques.
- 14 a Analyze the Quantitative Vs Qualitative data.
OR
b Relate Parametric and non-Parametric tests.
- 15 a Demonstrate the layout of research report.
OR
b Interpret the different types of research reports.

Z-Z-Z

END