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SUBJECT CODE NO: - FNP-6085
FACULTY OF SCIENCE AND TECHNOLOGY
MSC. F.Y.(SEM-I) (NEP Pattern-2023-2024) Zoology
Examination November / December 2025
Research Methodology - SRC165081T

[Time:2 Hours]

[Max. Marks:60]

N. B

Please check whether you have got the right question paper.

1. Part A is compulsory.
2. Attempt any four questions from Part 'B'
3. Draw neat labelled diagram wherever necessary.

PART-A**Q1 multiple choice questions.**

20

1. which research design involves studying a single case or a small number of cases in depth?
 A) Experimental design
 B) survey design
 C) case study design
 D) correlational design
2. which of the following is a benefit of conducting a thorough literature review?
 A) Increased research bias
 B) Reduced research validity
 C) Improved research design
 D) Decreased research credibility
3. which source provide primary research data and results?
 A) Library Books
 B) Journal
 C) Text Books
 D) Patents
4. The right of copyright holder includes: -
 A) Reproduction of work in various forms
 B) Adaptation of work
 C) Broadcasting by radio
 D) All of the above
5. ----- is main difference between a trademark and patents
 A) Type of protection
 B) Duration of protection
 C) Geographic scope
 D) Size
6. which of the following is an essential aspect of lab protocols?
 A) Experimental design
 B) Safety precautions
 C) Data analysis
 D) Result interpretation
7. what does ISO stand for?
 A) International Organization for Standardization
 B) International Organization for Safety
 C) International Organization for Quality
 D) International Organization for Testing

8. In India the experimentation on animals for medical research and education is covered under provision of-----

- A) Act 1960
B) Act 1950
C) Act 1940
D) Act 1955

9. which of the following is a key element of scientific writing?

- A) Fact
B) opinion
C) Hypothesis
D) Reference

10. what is jargon in scientific writing?

- A) complex sentence
B) Informal language
C) colloquial expression
D) Technical terms specific at a field.

PART-B

Q2 Describe in detail importance of literature reviewing in defining a problem.

10

Q3 Explain research methods versus methodology.

10

Q4 Describe standard structure of a research paper.

10

Q5 Explain animal ethics, lab animal use, care and welfare.

10

Q6 Describe research report writing in detail

10

Q7 Describe presentation techniques in seminar and conferences.

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