



QP CODE: 25805437



25805437

Reg No : .....

Name : .....

**MPES DEGREE EXAMINATION NOVEMBER 2025**

**First Semester**

MASTER OF PHYSICAL EDUCATION AND SPORTS

**CORE - PE030101 - RESEARCH PROCESS IN PHYSICAL EDUCATION AND SPORTS  
SCIENCES**

2021 Admission Onwards

C2A6FC4F

Time: 3 Hours

Weightage: 30

**Part A (Short Answer Questions)**

*Answer any **eight** questions.*

*Weight 1 each.*

1. How to locate a research problem?
2. Write a short note about qualities of a good researcher?
3. What is survey method?
4. What is secondary data in historical research?
5. What is control variable?
6. What are the difference between simple group design and multiple group design?
7. What are the difference between sample and population?
8. How snowball sampling helps the researcher to collect maximum data?
9. Prepare a detailed research report.
10. What do you mean by dissertation?

(8×1=8 weightage)

**Part B (Short Essay/Problems)**

*Answer any **six** questions.*

*Weight 2 each.*

11. Explain the steps for selecting a research problem?
12. Explain descriptive methods of research in physical education and sports science.
13. What is the aim of having constructive criticism in historical research?
14. Define experimental research, explain the nature and meaning of experimental research.





15. How experimental research give better result to new athlete? how it helpful in the physical education and sports sector?
16. What is the importance of data collection in research?
17. Discuss the difference between probability sampling and non-probability sampling.
18. Discuss the chapters involved in a research proposal.

(6×2=12 weightage)

**Part C (Essay Type Questions)**

*Answer any **two** questions.*

*Weight 5 each.*

19. How to introduce historical research and explain the various steps in carrying out research work?
20. Define experimental research and explain various types of experimental variables.
21. Explain in detail the mechanics of writing research report, bibliography and abstract.
22. Explain different chapters front and back materials of a thesis.

(2×5=10 weightage)

