

M. P. Ed 1st Semester Examination 2016
Research Process in Physical Education and Sports
MPCC – 101

Full Marks – 70

Time – 3 Hours

*The figures in the margin indicates full Marks.
The candidates are required to give their answers in their own words as far as practicable.
Illustrate the answer wherever necessary.*

1. Explain the term research. Discuss the need of research in physical education. Define the term – ‘Basic’, ‘Applied’ and ‘Action research’. 2+7+6

Or

 What do you mean by research problem? Briefly explain the steps of locating the research problem. Describe the criteria for selecting a problem in research. 3+6+6

2. Describe the characteristics of normative survey. Explain different steps of normative survey in research. Briefly describe the case study. 5+5+5

Or

 Define experimental research. Explain any one experimental design adopted in physical education with suitable example. Write the limitations and importance of experimental research in physical education. 2+5+3+5

3. Describe the term Sample, and parameter. “Sampling plays an important role in research” – Explain . Describe the need and purpose of probability and non probability sampling in research. 4+6+5

Or

 Write short notes on any two 7.5+7.5
 i) Cluster sampling ii) Judgment sampling iii) Stratified sample iv) Multistage sampling

4. Write down the different part of a research report and explain in your own. Explain the importance of Review of literature. 9+6

Or

 What do you mean by Hypothesis? Make a diagram of front page of a research report. What are the common faults and characteristics of a research report. 3+6+6

5. Write shorts notes on any four questions: 2.5 X 4
 i) Probability Sampling. ii) Experimental design iii) Parameter iv) Bibliography v) Cross Review
 vi) Secondary Data