

M. P. Ed 1ST Semester Examination 2021
Research Process in Physical Education and Sports Sciences
 MPCC – 101

Full Marks – 70
 Hours

Time – 3

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. Discuss about the scope of research in physical education. What is action research? Briefly discuss about the application of basic research in the field of physical education and sports. 6+2+7=15

OR

Differentiate between basic and action research. What are the different methods to be adopted during data collection in experimental research? Write about the salient features of data collection. 4+6+5=15

2. What is normative survey? Classify normative survey research. Write in brief about the different sources of primary and secondary data. 3+5+7=15

OR

What is variables? Discuss about the different types of variable in research with suitable example. Write about the different types of experimental design. 3+4+8=15

3. Differentiate between sample and population with suitable example. Write in brief about the application of sampling methods in physical education and sports. State the use of statistics in physical education and sports research? 6+6+3=15

OR

Write short note on any two from the rest 7.5x2=15
 i) Quota sampling ii) Systematic sampling iii) Random sampling iv) Purposive sampling

4. What is research proposal? State the different of a good research proposal. Write about the different types of hypothesis. 4+8+3=15

OR

Discuss about the different aspects to be included for writing a thesis. What is research report? 8+7=15

5. Write notes on any two from the following 5x2=10
 i) Foot notes ii) Testing of hypothesis iii) Case study iv) Non probability sampling