

**M. Phil (Physical Education) : WINTER - 2018**

**SUBJECT: RESEARCH PROCESSES IN PHYSICAL EDUCATION**

Day: Tuesday  
Date: 16/10/2018

**W-2018-0660**

Time: 10.00 A.M. TO 01.00 P.M.  
Max Marks : 100

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**N.B. :**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the right indicate **FULL** marks.
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**Q.1** Discuss meaning, nature and scope of Research with reference to physical education and sports. **(20)**

**OR**

Define research. Explain characteristics of a good research with reference to physical education and sports.

**Q.2** What is the importance of research? Describe any one experimental research design with example form physical education? **(20)**

**OR**

What are the differences of basic, applied and action researches with reference to physical education?

**Q.3** What do you mean by philosophical research? Describe significance and methodology of philosophical research. **(20)**

**OR**

Explain in details about the research tools used in physical education and sports researches.

**Q.4** Write a model research proposal with reference to physical education research. **(20)**

**OR**

Write the contents of various chapters used in writing a thesis/ dissertation.

**Q.5** Write short notes on the following: **(20)**

- a) Organization and financing of research.
- b) Qualities of a good researcher.
- c) Internal and external criticism in historical research.
- d) Meaning and significance of research hypothesis and null hypothesis.

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