M. Phil (Physical Education): SUMMER - 2019 SUBJECT: RESEARCH PROCESSES IN PHYSICAL EDUCATION

Time: 10.00 A.M. TO 01.00 P.M. Day: Tuesday Max Marks: 100 Date: 16/04/2019 S-2019-0763 N.B.: All questions are COMPULSORY. 1) Figures to the right indicate FULL marks. 2) Write about the concept of research with an example from physical (20) **Q.1** education. OR Explain different characteristics of a good research and researcher. **Q.2** What are different types of researches? Explain the relationship between (20) basic, applied and action researches with example from physical education and sports. OR What do you mean by research methods? Briefly explain different types of research methods applicable in physical education and sports. What do you mean by Laboratory research? Explain in details about process (20) Q.3 of establishing a research laboratory for research in physical education and sports. OR What is historical research? What are the pitfalls of historical research with reference to physical education and sports? Give details about method of writing a research thesis. (20)**Q.4** OR Explain mechanics of writing a research report and style of writing footnotes and bibliography with examples. Q.5 Write short notes on the following: (20)Problem of University sponsored research. a) b) Case studies. Questionnaire and interview techniques in research. c) Methods of writing abstract and research proposal. d)