

**UNIVERSITY OF COLOMBO, SRI LANKA  
FACULTY OF ARTS**

**SECOND YEAR EXAMINATION IN ARTS – SEMESTER II  
2016/2017**

**SOC 2219 – Research Methodology**

**Two (02) Hours**

**Answer Three (03) questions only**

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1. “Scientific research is a process. Each step of the research process is equally important to find answers to the research questions or to test hypotheses.” Discuss this statement with suitable examples. (20 marks)
  
2. (2.1) Explain the main differences between random and non-random sampling designs (05 marks)  
  
(2.2) What are the main steps that have to be followed in selecting a Simple Random Sample and Systematic Random (Mixed) Sample? Discuss using suitable examples. (15 marks)
  
3. Discuss with examples the advantages and disadvantages of using interview as a method of data collection in sociological research. (20 marks)
  
4. Why is the review of literature important in research? Explain your answer with relevant examples. (20 marks)

**P.T.O.**

5. (5.1) Briefly explain qualitative and quantitative data presentation methods using suitable examples. (10 marks)

(5.2) 'A good knowledge on quantitative data analysis is important for a researcher to test hypotheses using quantitative data.' Examine this statement. (10 marks)

6. Write short essays on any **two (02)** of the following topics:

(i) Research design and a study design (10 marks)

(ii) Research Ethics and Ethical Dilemma (10 marks)

(iii) Concept, Indicators and Variables (10 marks)

(iv) Positivistic and critical social research (10 marks)

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