



Faculty of Social Sciences - University of Kelaniya

MA/MSSc Course - 2015

Year End Examination (October - November 2016)

Economics (English Medium)

ECON 53115/ ECON M 06 - Research Methodology for Economics

Answer any Four (04) questions only.

No. of Questions : 07

Time : 03 hours

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01. State your views on the types of research in Social Sciences.
 02.
 - a. Explain the role of 'Research cycle' in planning a research.
 - b. What is meant by 'Hypothesis'? Explain the importance of formulating a hypothesis in a research study.
 03.
 - a. Describe how sample surveys are popular than the census in empirical studies?
 - b. 'Identification of study problem precisely is important in a sample survey'. Explain.
 - c. Describe the importance of the sampling frame in a sample survey.
 04.
 - a. Explain under what circumstances the stratified random sampling procedure is appropriate. Describe how a sample is drawn using this sampling technique.
 - b. Describe how data are collected through a Focused Group Discussion (FGD) in a sample survey. What are the merits and demerits of this data collection method?

05. a. Explain what is meant by the terms 'Ontology' and 'Epistemology' and describe their relevance to economic research.
- b. Distinguish between deductive and inductive research approaches and explain why economists use these approaches in economic research?
06. a. What are the main differences between quantitative and qualitative research ?
- b. Describe the key characteristics of,
- i. Library Research
 - ii. Field Research
 - iii. Laboratory Research
07. i. "Learning by doing" is the shortest definition for the action research. Explain this statement providing appropriate examples.
- ii. Explain the action research cycle and action research methodology.
- iii. The very recent results of the program review of the master degree programme revealed that there is no contribution to the subjects matters from the subject assignments. Plan an action research to solve this research question using the methodology you explain in section (ii) above.