

University of Colombo
Faculty of Arts
Master of Arts in Demography – 2016
DMA 602 – Social Research Methods

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Answer four (04) questions only

Time: Three (03) hours only

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1. a) Name the common research methods used in social science research. (5 marks)
b) Briefly describe each research method described in 'a'. (10 marks)
c) What is meant by a "deductive approach" as used in social science research? (10 marks)

 2. a) What is the difference between "census enumeration" and "sample enumeration"? (5 marks)
b) Why do researchers have to employ sampling techniques for data collection? (10 marks)
c) Explain the difference between probability sampling and non-probability sampling. (10 marks)

 3. a) Explain the questions deal in Research Design? (10 marks)
b) Explain the differences between Cross-sectional studies, Before and after studies and Longitudinal studies by citing examples. (15 marks)

 4. Assume that you are asked to conduct a research on 'Factors affecting the child and aged care among employed women in Sri Lanka'. Explain the components in sequence to be included in a research proposal. (25 marks)

 5. a) Explain the evaluation criteria of a research. (10 marks)
b) Explain the strengths and weaknesses of the Questionnaire Method and 'Observation Method' by taking a research issue from Population Studies. (15 marks)

6. Explain the differences between:

- a) Primary data and secondary data
- b) Quantitative data and qualitative data
- c) Nominal scale measurement and ordinal scale measurement
- d) Strength and direction of correlation
- e) Regression and prediction

(05 marks each)