

THE OPEN UNIVERSITY OF SRI LANKA

MA DEGREE IN DEVELOPMENT STUDIES AND PUBLIC POLICY 2013/2014

MARGA – THE OPEN UNIVERSITY OF SRI LANKA COLLABORATIVE
PROGRAMME



FINAL EXAMINATION 2014 – LEVEL VII

SSP1226/1219 – MULTIDISCIPLINARY FRAMEWORK FOR RESEARCH AND
ANALYSIS

DURATION: THREE (03) HOURS

Date: 08th April 2014

Time: 9.30 a.m. – 12.30 p.m.

Answer four (04) questions only. Each question carries 25 marks.

1.
 - (i) Explain the terms “concept” and “theory”.
 - (ii) Define a hypothesis (both null and research).
 - (iii) Is it compulsory for using hypothesis for social science research?

2. Explain the following:
 - (i) Probability sampling and non probability sample
 - (ii) Census and survey
 - (iii) Quantitative approach and qualitative approach
 - (iv) Epistemology and ontology

3.
 - (i) Examine the key elements in the multi-disciplinary framework of analysis.
 - (ii) Provide a network diagram for a youth survey aiming to find key enablers in youth development.

4. Discuss the significance of the literature review for designing a social science research.

5.
 - (i) List the main traditions of qualitative research.
 - (ii) Explain any two of them.

6. Explain the key elements of the research proposal? Provide appropriate examples
7. Use the following excerpt of SPSS analysis and respond to the questions below.

Group Statistics

	Sex	N	Mean	Std. Deviation	Std. Error Mean
Trust on members of parliament	Male	1259	4.4408	1.86601	.05259
	Female	1729	4.4928	1.85064	.04451

Independent samples test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Trust on members of parliament	Equal variances assumed	.000	.996	-.755	2986	.450	-.05194	.06881	-.18685	.08297
	Equal variances not assumed			-.754	2697.829	.451	-.05194	.06889	-.18704	.08315

- i. Which specific statistical test was used in this analysis?
- ii. What is the sample size?
- iii. State the appropriate null and research hypotheses
- iv. What is the value of the test statistic? Justify your answer.
- v. What would be your decision based on the results? Justify your answer
- vi. What can you conclude based on the hypothesis test?

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