

UGANDA MARTYRS UNIVERSITY

FACULTY OF SCIENCE

DEPARTMENT OF ECONOMICS

Research methods II

UNIVERSITY EXAMINATIONS

END OF SEMESTER ONE 2012/2013

SECOND YEAR EXAMINATIONS FOR; BACHELOR OF SCIENCE ECONOMICS

BACHELOR OF SCIENCE –GENERAL

BACHELOR OF BUSINESS ECONOMICS

BACHELOR OF FINANCIAL MATHEMATICS

DATE: 11th December 2012

Time: 9.00am-12.00pm

Instructions:

Attempt any four questions

Question one:

- a) Explain how you would go about each of the following chapters during writing a research report according to the Uganda Martyrs University current (2012) format.
- (i) Chapter four (15 marks)
 - (ii) Chapter five (10marks)

Question two.

- (a) Explain the importance of a research proposal and research report in scholarly work. (6 marks)
- (b) You have been presented with an extract of data output by SPSS soft ware as shown below where observed and expected frequencies by level of job satisfaction are cross tabulated with motivation strategy.

	Job satisfaction level				
	Very satisfied	Satisfied	Dissatisfied	Very dissatisfied	Total
Motivation strategy					
Intrinsic motivation	35(27)	55(48)	20(30)	10(15)	120
Extrinsic motivation	10(18)	25(32)	30(20)	15(10)	80
	45	80	50	25	200
N=200					
$\chi_{obs}^2=20.98$					
$\chi_{crit}^2=7.05$					
P=0.05					
df=3					

Source: odiya J.N, Scholarly writing. (2009: P.259)

Required.

- (i) State one plausible objective, research question and hypothesis being analyzed? (6 marks)
- (ii) Interpret the data output in the way you would write chapter four being guided by (i) above

(13 marks)

Question three

- a) Differentiate between References and Bibliography (5 marks)
- b) Why is it important to include a section of references and bibliography in scholarly work (5 marks)
- c) By giving suitable examples, describe the general rules you would follow when citing using the Harvard style of referencing : (15 marks)
 - (i) Text books
 - (ii) Journals
 - (iii) News paper articles

Question four

- (a) Explain the role of an abstract in a research report (5 marks)
- (b) Discuss the various components of a research report giving examples where possible (20 marks)

Question five

Write short notes about each of the following tasks during data analysis

- (i) Preparing quantitative data for analysis (10 marks)
- (ii) The various techniques for analysing quantitative data (15 marks)

Question six

- (a) "In marking a test, a lecturer reads a student's question and assesses the amount of knowledge expected in the answer and gives a mark accordingly" This is so in research especially when the researcher is preparing a scale of measurement in which the research objectives, data collection tool and data editing will be guided. With suitable examples write short notes about the following scales of measurement. (16 marks)
 - (i) Nominal scale
 - (ii) Ordinal scale
 - (iii) Interval scale
 - (iv) Ratio scale.
- (b) Female students were asked to express their opinions about the attributes of a prospective husband. Identify the key attributes and the scale of measurement that a researcher would include in the data collection tool to obtain suitable data about the question. (9 marks)

Question seven.

For a topic you chose during the development of the in-class proposal writing assignment,

- (i) Write down three objectives (5 marks)
- (ii) Describe the suitable research design you would use to achieve your objectives (5 marks)
- (iii) Describe the nature of the population that would be suitable for you to select a suitable sample (5 marks)

- (iv) Which methods would you use to select an unbiased sample size (5 marks)
- (v) How suitable would you arrange the research report each of your objectives (5 marks)

END