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FACULTY OF SOCIAL AND MANAGEMENT SCIENCES
DEPARTMENT OF SOCIOLOGY/PSYCHOLOGY

2013/2014 RAIN SEMESTER EXAMINATIONS

COURSE CODE: SOC 202/IPM 202

COURSE TITLE: INTRODUCTION TO BASIC DESCRIPTIVE STATISTICS

INSTRUCTION: Answer Question One And Any Other Two. Credit Will Be Given For Clarity Of Expressions And Orderly Presentation Of Materials

TIME ALLOWED: 2 HOURS

1. Define the following concepts?
 - (a) Variable (3 marks)
 - (b) Dependent Variable (3 marks)
 - (c) Independent Variable (3 marks)
 - (d) Intervening Variable (3 marks)
 - (e) Secondary data (3 marks)
 - (f) Primary data (3 marks)
 - (g) Population (3 marks)
 - (h) Sample (3 marks)
 - (i) Questionnaire (3 marks)
 - (j) Focus Group Discussion Guide (3 marks)
2. What is Statistics? (5 marks)
Why is Statistics necessary in social investigation? (15 marks)
3. What is Simple Random Sampling? (4 marks)
What is Stratified Random Sampling? (4 marks)
What is Multi-Stage Sampling Technique? (4 marks)
Mention three reasons why it is advantageous to study sample rather than the population (8 marks)
4. Explain the Mean, Mode and Median (10 marks)
What are the advantages of the mean over other measures of central tendency? (10 marks)