

UNIVERSITY OF SWAZILAND
FACULTY OF SOCIAL SCIENCE
DEPARTMENT OF SOCIOLOGY
FINAL EXAMINATION PAPER, MAY 2012

TITLE OF PAPER : **RESEARCH METHODS**

COURSE CODE : **SOC 201**

TIME ALLOWED : **THREE (3) HOURS**

INSTRUCTIONS :

- 1. ANSWER ANY FOUR (4) QUESTIONS.**
- 2. ALL QUESTIONS CARRY EQUAL MARKS.**

THIS PAPER IS NOT TO BE OPENED UNTIL PERMISSION HAS BEEN GIVEN BY THE INVIGILATOR.

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Answer any four (4) Questions. All Questions Carry Equal Marks

- Q1. Outline the different stages in the research process and explain the purpose for which research is undertaken.
- Q2. Describe the various types of questionnaires and discuss the characteristics of a good questionnaire.
- Q3. Discuss the ethical issues in research.
- Q4. What is content analysis. Describe the steps involved in applying content analysis.
- Q5. Discuss the sampling types and design of a survey you need to carry out in your research on waste disposal.

- Q6. The following information is obtained concerning an investigation of 50 shops of small size:

	<u>SHOPS</u>		<u>Total</u>
	<u>In towns</u>	<u>In rural areas</u>	
Owned by men	17	18	35
Owned by women	3	12	15
<u>Total</u>	20	30	50

Can it be inferred that shops owned by women are relatively more in rural areas than in towns? Use the Chi-square test at alpha =.05

- Q7. Six students made the following scores on two tests. Assume that these data are not normally distributed. Calculate Spearman's rank order correlation for the data and discuss your result.

<u>Test A:</u>	10	20	30	2	28	6
<u>Test B:</u>	3	15	17	5	4	6

- Q8. Write short notes any four (4) of the following:
 - (i) Participant observation
 - (ii) Normal distribution
 - (v) Focus group interviews
 - (ii) Triangulation
 - (iv) Applied Research
 - (vi) Quasi experimental design