

Course Code: Soc 201 (S) 2007

**UNIVERSITY OF SWAZILAND**  
**FACULTY OF SOCIAL SCIENCE**  
**DEPARTMENT OF SOCIOLOGY**

**SUPPLEMENTARY EXAMINATION PAPER, JULY 2007**

**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.**

**QUESTION 1**

Compare and contrast between a field research and survey research interview and between a field interview and a friendly conversation.

**QUESTION 2**

Triangulation refers to the idea that looking at something from multiple points improves accuracy. Discuss.

**QUESTION 3**

Give your understanding of a good research design. Is a single research design suitable in all research studies? Substantiate your answer.

**QUESTION 4**

Distinguish between probability and non-probability sampling and describe the types of non-probability sampling techniques.

**QUESTION 5**

Explain the functions of gate keepers and key informants in relation to gaining access to research sites. Substantiate with examples.

**QUESTION 6**

Outline the various stages in social research.

**QUESTION 7**

Discuss the merits and demerits of the three measures of central tendency. For the following set of 10 scores calculate the range, the standard deviation and variance.

10, 14, 6, 8, 10, 12, 14, 4, 10, 6

**QUESTION 8**

On the basis of the information given below about the treatment of 300 patients suffering from a disease, state whether the new treatment is comparatively superior to the conventional treatment.

<u>Treatment</u>	<u>No. of Patients</u>	
	Favourable Response	No Response
New	90	30
Conventional	105	75

For drawing your inference, use the value of *chi-square* for one degree of freedom at the 5 per cent level of significance 3.84.

$$\text{Chi Square Obs } \chi^2 = \sum \left( \frac{O - E}{E} \right)^2$$