

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

**SUPPLEMENTARY EXAMINATION PAPER, JULY 2006**

**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**

What is meant by research? Explain its significance in modern times.

**QUESTION 2**

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

**QUESTION 3**

Under what circumstances is a stratified random sampling design considered appropriate? How would you select such a sample? Explain giving examples.

**QUESTION 4**

How does the case study method differ from the survey method? Analyse the merits and limitations of the case study method in research.

**QUESTION 5**

Formulate a hypothesis and identify the variables. Describe the differences between independent, dependent and intervening variables.

**QUESTION 6**

What is action research? Describe the characteristics of action research.

**QUESTION 7**

Explain the ethical issues involved in the Milgram, Humphrey's and Zimbardo experiments.

**QUESTION 8**

On the basis of the information given below about the treatment of 200 patients suffering from a disease, state whether the new treatment is comparatively superior to the conventional treatment.

Treatment	No. of Patients	
	Favourable Response	No Response
New	60	20
Conventional	70	50

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