UNIVERSITY OF SWAZILAND

FACULTY OF SOCIAL SCIENCE

DEPARTMENT OF SOCIOLOGY

FINAL EXAMINATION PAPER, MAY 2012

TITLE OF PAPER	:	**ADVANCED THEORY AND METHODS IN SOCIOLOGY**
COURSE CODE	:	**SOC 413**
TIME ALLOWED	:	**THREE (3) HOURS**
INSTRUCTIONS	:	**1. ANSWER ANY FOUR (4) QUESTIONS.**
		2. ALL QUESTIONS CARRY EQUAL MARKS.

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SOC413: ADVANCED THEORY AND METHODS IN SOCIOLOGY

SECTION A:

Answer TWO questions from this section

1. Define the term canon, and critically discuss the major types of changes that have led to a reconsideration of the canon of social theory.

2. Citing appropriate examples, discuss the major levels of social analysis that constitute an integrated sociological paradigm.

3. Define the term *heuristic model* and evaluate the fundamentalist version of Karl Marx's base-superstructure model.

4. Critically examine Alfred Schutz's analysis of the lifeworld. Provide examples to illustrate your arguments.

SECTION B:

Answer TWO questions from this section

5. Discuss the relative advantages and disadvantages of the principal types of instruments used in survey research.
6. As a researcher you keep in mind ethical considerations to protect the subject of your research from physical and psychological harm, breach of privacy and confidentiality of the subject and acquire informed consent of the subject for carrying out research. Take a case study you are familiar with in Swaziland and examine the various ethical issues raised above.
7. An experiment was conducted to test the efficacy of chloromycetin in checking typhoid. In a certain hospital chloromycetin was given to 285 out of the 392 patients suffering from typhoid. The number of typhoid cases were as follows:

	Typhoid	No Typhoid	Total
Chloromycetin	35	250	285
No chloromycetin	50	57	107
Total	85	307	392

With the help of Chi-square, test the effectiveness of chloromycetin in checking typhoid. (The Chi-square value at 5 per cent level of significance for one degree of freedom is 3.841).

8. Explain positive, negative and perfect correlation. The following are paired measurements:

X	5	8	9	7	6	1
Y	3	7	8	8	5	9

Calculate the correlation between the two variables and interpret your result.