

UNIVERSITY OF SWAZILAND

DEPARTMENT OF SOCIOLOGY AND SOCIAL WORK

MAIN EXAMINATION PAPER, MAY 2016

TITLE OF PAPER : ADVANCED THEORY AND METHODS IN SOCIOLOGY

COURSE CODE : SOC413

TIME ALLOWED : THREE (3) HOURS

- INSTRUCTIONS**
1. ANSWER FOUR (4) QUESTIONS:
TWO (2) QUESTIONS FROM SECTION A, AND
TWO (2) QUESTIONS FROM SECTION B.
 2. ALL QUESTIONS CARRY EQUAL MARKS

TOTAL MARKS: 100

THIS QUESTION PAPER MUST NOT BE OPENED UNTIL PERMISSION HAS BEEN GRANTED BY THE INVIGILATOR.

SOC413: ADVANCED THEORY AND METHODS IN SOCIOLOGY

SECTION A

Answer TWO questions from this section.

- 1. Examine the use of classification in sociological analysis.
- 2. Discuss the role of conceptual schemes and systems of propositions in theory construction.
- 3. Critically discuss Alfred Schutz’s analysis of the lifeworld.
- 4. Analyse critical theory’s appraisal of society and systems of knowledge with specific reference to its critique of modern society and positivism.

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, and also acquire informed consent of the subject regarding participation in the research. Take any one case study conducted in Swaziland that you are familiar with and examine the various ethical issues pertaining to the study.
- 7. An experiment was conducted to test the efficacy of a new drug in checking typhoid. In a certain hospital, chloromycetin was given to 186 out of the 400 patients suffering from typhoid. The number of typhoid cases were as follows:

	<u>Typhoid</u>	<u>No Typhoid</u>	<u>Total</u>
Chloromycetin	15	171	186
No chloromycetin	70	144	214
<u>Total</u>	85	315	400

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. a) Explain positive, negative and perfect correlation.
- b) The following are paired measurements:

X	15	18	19	17	16	11
Y	13	17	18	18	15	19

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