

UNIVERSITY OF SWAZILAND
FACULTY OF SOCIAL SCIENCE
DEPARTMENT OF SOCIOLOGY
FINAL EXAMINATION PAPER, MAY 2006

TITLE OF PAPER : **TECHNOLOGY AND INDUSTRIAL DEVELOPMENT**

COURSE CODE : **SOC 209**

TIME ALLOWED : **TWO (2) HOURS**

INSTRUCTIONS : **1. ANSWER ANY THREE (3) QUESTIONS.**
2. ALL QUESTIONS CARRY EQUAL MARKS.

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

QUESTION 1

Why is it important to consider both the social and technical elements in defining the term technology?

QUESTION 2

Analyse the competing viewpoints regarding the relationship between technology, agency, and society.

QUESTION 3

Explain how human populations use the adaptive mechanisms of technology and social organization to achieve a working relationship with their environment.

QUESTION 4

Discuss the factors that inhibit the development of informatics in developing countries.

QUESTION 5

Identify and discuss the structural conditions that promote technological innovation. Provide examples from Swaziland to support your arguments.

QUESTION 6

Outline the main assumptions of any one theory of industrial development and discuss the theory's major weaknesses.