

UNIVERSITY OF SWAZILAND
FACULTY OF SOCIAL SCIENCE
DEPARTMENT OF SOCIOLOGY

SUPPLEMENTARY EXAMINATION PAPER, JULY 2007

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

Explain the under-utilization of labour-saving technologies in developing countries. Provide examples to support your arguments.

QUESTION 2

Discuss the logic of industrialization with specific reference to universal technology and the division of labour.

QUESTION 3

Define the term appropriate technology and discuss the factors that determine technological choice in developing economies.

QUESTION 4

Assess the contributions of science and technology to sustainable development in Africa.

QUESTION 5

Critically discuss the role of technology in the process of social change.

QUESTION 6

Identify the strengths and weaknesses of world systems theory in explaining global inequalities.