

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

Define the term flexible production and discuss the merits and demerits of this system of production.

**QUESTION 2**

Analyse the competing perspectives regarding the influence of advanced technologies on employment patterns.

**QUESTION 3**

How does the social construction of technological systems (SCOT) model explain the role of *relevant social groups* in the development of technological artefacts?

**QUESTION 4**

Define the concept of diffusion and examine the factors that influence the rate of adoption of technological innovations.

**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.