

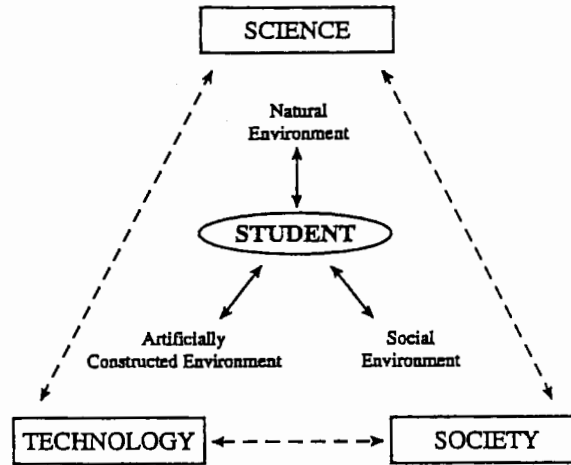
**UNIVERSITY OF SWAZILAND
FACULTY OF EDUCATION
DEPARTMENT OF CURRICULUM AND TEACHING
FINAL EXAMINATION QUESTION PAPER, MAY 2008**

TITLE OF PAPER : CURRICULUM STUDIES IN BIOLOGY II
COURSE CODE : EDC 378
STUDENTS : BEd. III, PGCE
TIME ALLOWED : THREE (3) HOURS

INSTRUCTIONS: 1. This examination paper has six (6) questions. Answer four (4) questions only
2. Each question has a total of 25 points.

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1. Science and technology have had a positive and a negative impact on society. Discuss [25]
2. The model below suggests a shift in focus when compared to traditional science teaching. Explain. [25]



3. Practical science activities are not carried out in many schools in Swaziland despite that many of them have laboratories. Discuss [25]
4. Women, especially in Africa, lag behind men in access to, participation and performance in Science, Mathematics, and Technology (SMT) Education. Discuss the contributing factors and the initiatives that have been made to address gender imbalances in SMT Education in Africa. [25]
5. Discuss the factors that affect the interaction between short-term memory and in-coming sensory information. [25]
6. Explain how contextualised learning and constructivism impact on students' ability to learn science. [25]