

**BINDURA UNIVERSITY OF SCIENCE EDUCATION**  
**FACULTY OF SCIENCE EDUCATION**  
**DEPARTMENT OF EDUCATIONAL FOUNDATIONS**  
**DD001 EDUCATIONAL FOUNDATIONS**  
**DIPLOMA IN SCIENCE EDUCATION**

**Duration: 3 Hours**

**INSTRUCTIONS**

Answer one question from each section.

Relate your answers to the Zimbabwean context.

Begin each answer in a new booklet.

All questions carry equal marks (100).

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APR 2025

**SECTION A: Philosophy of Education**

1. Examine the relevance of integrating indigenous knowledge systems into the teaching and learning of science.
2. Assess the relevance of critical thinking to the teaching and learning of science.

**SECTION B: Psychology of Education**

3. Discuss the relevance of Psychology of Education to teaching and learning in science.
4. Evaluate the importance of learning styles in designing teaching and learning approaches.

**SECTION C: Sociology of Education**

5. Examine any four ways in which education reinforces and maintains social inequality.
6. Discuss any four intervention strategies to address poverty at school level.

**END OF PAPER**