

BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SCIENCE EDUCATION

DEPARTMENT OF SCIENCE AND MATHEMATICS EDUCATION

BACHELOR OF SCIENCE EDUCATION HONOURS DEGREE IN BIOLOGY (HBScEdBz)

**BZE201: ADVANCED PEDAGOGICS IN BIOLOGY/PC203: ADVANCED PEDAGOGICS IN
SCIENCE (BIOLOGY)**

DURATION: 3 HOURS

TOTAL MARKS 100%

INSTRUCTIONS

- 1 Answer any **three** questions.
 - 2 Each question should begin on a new sheet.
 - 3 Each question carries **100 marks**.
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JAN 2025

1. Discuss the importance of formative evaluation in the teaching and learning of biology.
2. Assess the relevance of Bloom's taxonomy in test construction.
3. Discuss any **four** challenges of constructivism in the teaching and learning of science.
4. Discuss any **five** strategies for improving safety in your school science laboratory.
5. Discuss **any five** sources of information that may assist a new teacher in preparing a scheme of work.

END OF EXAMINATION QUESTION PAPER