

# **BINDURA UNIVERSITY OF SCIENCE EDUCATION**

**FACULTY OF SCIENCE EDUCATION**

**DEPARTMENT OF SCIENCE AND MATHEMATICS EDUCATION**

**POSTGRADUATE DIPLOMA IN EDUCATION**

**PDE509: Methods of Teaching Biology**

**(2)**

---

**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**.
- 

JUN 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**