



# **ROBERT MUGABE SCHOOL OF HERITAGE AND EDUCATION**

**DEPARTMENT OF SCIENCE AND TECHNICAL EDUCATION**

**LEVEL 1 SEMESTER 2**

**EXAMINATION QUESTION PAPER**

**POSTGRADUATE DIPLOMA IN EDUCATION SECONDARY (BIOLOGY)**

**MODULE CODE: PGDBI 311**

**MODULE NARRATION: PEDAGOGIC STUDIES IN BIOLOGY.**

**DATE NOVEMBER 2024**

**DURATION 3 HOURS**

**INSTRUCTIONS TO CANDIDATES:**

- 1. Answer any THREE questions**
- 2 All questions carry equal marks**

1. a) Choose content for one lesson from either the ordinary or advanced level Biology curriculum and describe how you would introduce and conclude that lesson. (15)  
b) Lesson plan and Schemes of work evaluation are crucial in the teaching and learning of /Biology. Discuss (10)
2. Critically examine the assertion that the records of marks and schemes of work are important documents in the teaching and learning of Biology. (25)
3. a) Assess the importance of the following in a Biology detailed lesson plan:
  - i) Assumed knowledge (3)
  - ii) Introduction (3)
  - iii) Conclusion (3)
  - iv) Evaluation (3)b) Examine how the environment may influence the effective teaching and learning of Biology. (13)
4. Critically examine the assertion that the records of marks and inventory records are important documents in the teaching and learning of Agriculture/Biology (25)
5. Examine the sentiment that: "Continuous Learning Assessment (COLA) in Biology teaching and learning in the secondary schools has been received with contradicting and mixed views". (25)

**END OF EXAMINATION**