

**BINDURA UNIVERSITY OF SCIENCE EDUCATION  
FACULTY OF SCIENCE EDUCATION  
EDUCATIONAL FOUNDATIONS DEPARTMENT**

**PC 105/PDE 502 PSYCHOLOGICAL FOUNDATIONS OF EDUCATION**

**PROGRAMME: HBSceD/BScEDH/PGDE**

**TIME: 3 HOURS**

**DATE:**

**AUG 2024**

**INSTRUCTIONS**

**Answer any three questions. Each question should begin on a new page. All questions carry equal marks (100). Relate your answers to the context of your country.**

- 1. Evaluate the relevance of Educational Psychology to teaching and learning of science.**
- 2 Discuss significance of Bruner's Cognitive Theory in teaching and learning of any science subject.**
- 3. Examine the applicability of Vygotsky's (1978) Sociocultural Theory to the teaching of science education.**
- 4. Analyse the Psychosexual Theory showing its applications to Education.**
- 5. Discuss how a science educator can cater for individual differences in the classroom.**

**End of paper**