

**BINDURA UNIVERSITY OF SCIENCE EDUCATION**

**FACULTY OF SCIENCE EDUCATION**

**SCIENCE & MATHEMATICS EDUCATION DEPARTMENT**

**MASTER OF SCIENCE EDUCATION DEGREE IN PHYSICS**

**PCP503: TRENDS IN PHYSICS EDUCATION**

AUG 2023

**TIME: 3 HOURS**

**INSTRUCTIONS**

1. Answer any **three** questions.
2. Each question should begin on a new page.
3. Each question carries **100 marks**.

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1. Explore the historical development of physics education.
  2. Assess the importance of inter-disciplinary approaches in physics education.
  3. Examine the role and potential of practical work in physics education.
  4. Discuss **any four** causes of the scientific revolution.
  5. Assess the significance of research in physics education.

**END OF PAPER**