## BINDURA UNIVERSITY OF SCIENCE EDUCATION

## FACULTY OF SCIENCE EDUCATION

SCIENCE & MATHEMATICS EDUCATION DEPARTMENT

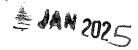
HONOURS DEGREE IN SCIENCE EDUCATION (HBScED)

MTE 201 ADVANCED PEDAGOGICS IN MATHEMATICS

TIME: 3 HOURS

## **INSTRUCTIONS**

1. Answer any three questions



- 2. Each question should begin on a new page
- 3. Each question carries 100 marks
  - Teacher's deep understanding of subject matter taught is crucial for effective teaching.
    Discuss.
  - 2. Evaluate the importance of syllabus interpretation in mathematics education.
  - 3. Examine any **four** ways of improving the quality of assessment in mathematics education.
  - 4. Discuss any **four** factors that influence the choice of teaching methods in mathematics instruction.
  - 5. Explain the relevance of a specification grid in test construction.

END OF PAPER