



BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SCIENCE EDUCATION

DEPARTMENT OF SCIENCE AND MATHEMATICS EDUCATION

**PROGRAMME: BACHELOR OF SCIENCE EDUCATION DEGREE IN
CHEMISTRY**

COURSE: CHE201 ADVANCED PEDAGOGICS IN CHEMISTRY

DURATION 3 HOURS

INSTRUCTIONS

JAN 2025

1. Answer any **FOUR** questions
2. Each question should start on a free page.
1. Evaluate the notion that Chemistry education is purely dependent on discovery learning in the Zimbabwean primary and secondary education. **(100)**
2. Critically analyse the applicability Educational Technology and Communication (ETC) in Zimbabwean education system. **(100)**
3. Evaluate the view that improvisation is an effective teaching technique in the Zimbabwean Chemistry education at both primary and secondary in Zimbabwe. **(100)**
4. The integration of Internet in Chemistry instruction in the Zimbabwean education system has posed controversial learning outcomes. Discuss. **(100)**
5. Evaluate the impact of concept mapping in the Chemistry learning outcomes in the Zimbabwean education system. **(100)**

END OF PAPER