



SCHOOL OF HERITAGE AND EDUCATION

DEPARTMENT OF SCIENCE AND TECHNICAL EDUCATION

BACHELOR OF EDUCATION SECONDARY IN-SERVICE HONORS DEGREE

LEVEL 1 SEMESTER 2

EXAMINATION QUESTION PAPER

MODULE CODE	CCHS 123-2
MODULE NARRATION	CHEMISTRY EDUCATION
DATE	2025
DURATION	3 HOURS

INSTRUCTIONS TO CANDIDATES:

1. Answer any three (3) questions
- 2 All questions carry equal marks

1. Examine how the philosophy of Heritage Based Curriculum (HBC) can be utilised in the teaching and learning of Chemistry education in schools. [25]
2. Analyse the applicability of School Based Continuous Assessment (SBCA) strategy to the teaching and learning of Chemistry in schools. [25]
3. With reference to a key **concept** or **topic** in 'O' or 'A' Level Chemistry curriculum, discuss how it can be taught using problem based approach. [25]
4. Explain how Science Technology Engineering, Arts and Mathematics (STEAM) as science curriculum initiative has influenced Chemistry education in schools in Zimbabwe. [25]
5. With reference to to two specific examples, discuss how the application of project based approach can be useful to the teaching and learning of Chemistry in schools. [25]

END OF EXAMINATION