



ROBERT MUGABE SCHOOL OF EDUCATION AND CULTURE

DEPARTMENT OF SCIENCE AND TECHNICAL EDUCATION

**BACHELOR OF EDUCATION SECONDARY IN-SERVICE HONOURS
DEGREE**

LEVEL 2 SEMESTER 1

EXAMINATION QUESTION PAPER

MODULE CODE	CBIS 212
MODULE NARRATION	ECOLOGY
DATE	2024
DURATION	3 HOURS

INSTRUCTIONS TO CANDIDATES:

1. Answer any three questions only

1. Write short notes on the following different levels of ecological organisation
 - (a) Ecological pyramids [5]
 - (b) Population [5]
 - (c) Community [5]
 - (d) Ecosystem [5]
 - (e) Biome [5]

2. Discuss the effects of the following human activities on ecosystems
 - (a) Industrial activities [13]
 - (b) Agricultural activities [12]

3. Outline the role of microorganisms in nitrogen cycle [25]

4. Discuss the transfer of energy along in an ecosystem [25]

5. Describe any two types of population growth [25]

END OF EXAMINATION