


BINDURA UNIVERSITY OF SCIENCE EDUCATION
FACULTY OF SCIENCE AND ENGINEERING
DEPARTMENT OF GEOSCIENCES
MSC CLIMATE CHANGE AND SUSTAINABLE DEVELOPMENT
MCS 505: CLIMATE CHANGE AND ECOSYSTEM SERVICES

EXAMINATIONS

TIME: 3 HOURS

ANSWER **THREE** QUESTIONS. USE ILLUSTRATIONS AND DIAGRAMS WHERE RELEVANT. MARKS FOR EACH QUESTION ARE INDICATED IN BRACKETS [].

1. Assess the capacity of ecosystems to sustain communities affected by CC in Zimbabwe.  [25]
2. Examine the role of stakeholder engagement in sustaining livelihoods affected by climate change. [25]
3. Critique the role of ecosystem governance in enhancing ecosystem services for contending with climate change impact on societal welfare in Zimbabwe. [25]
4. Discuss the argument that an adaptation strategy is the basis for protecting ecosystems from climate induced activities. [25]
5. Examine the rationale for employing instruments in tackling the use of ecosystem products in the face of climate change. [25]

End of Examination