

BINDURA UNIVERSITY OF SCIENCE EDUCATION  
FACULTY OF AGRICULTURE AND ENVIRONMENTAL SCIENCE

DEPARTMENT: NATURAL RESOURCES

PROGRAMME: BSc NATURAL RESOURCES MANAGEMENT

NRM 404: COMMUNITY BASED NATURAL RESOURCES MANAGEMENT

TOTAL MARKS: 70

DURATION: 2 hrs

NOV 2022

INSTRUCTIONS TO CANDIDATES

Answer THREE questions out of the following five questions. You must answer question ONE from SECTION A and any TWO questions from SECTION B.

SECTION A (COMPULSORY)

- 1) a. Distinguish between the following: [10 Marks]
  - i. CBNRM in Kenya and CBNRM in Zimbabwe
  - ii. Principle of devolution and principle of rights and responsibilities. [10 Marks]
- b. Describe the role of CBNRM in climate change actions. [10 marks]

SECTION B

- 2) a. Explain the importance of gender in CBNRM. [10 Marks]
- b. CBNRM supports resilience of communities and ecosystems. Discuss. [10 Marks]
- 3) Explain some of the challenges for public participation. [10 Marks]
- 4) a. i. Describe what you understand by "tragedy of the commons". [5 Marks]
- ii. Discuss the relevance of "tragedy of commons" to CBNRM. [15 Marks]
- b. How does CBNRM link economic development and natural resources management? [10 Marks]
- 5) a. Explain the importance of traditional knowledge and institutions in CBNRM. [10 Marks]
- b. Explain five measures that can be adopted to overcome constraints of CBNRM. [10 Marks]

END OF PAPER