

BINDURA UNIVERSITY OF SCIENCE EDUCATION
FACULTY OF AGRICULTURE AND ENVIRONMENTAL SCIENCE
DEPARTMENT: NATURAL RESOURCES
COURSE CODE NRF404 (1): FOREST RESOURCES MANAGEMENT

DURATION: 2 HOURS

TOTAL MARKS: 70

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

1. Compare the following terms as used in forest resources management:
 - a) Global and Zimbabwean definitions of a forest. [6 Marks]
 - b) Forest Management and Sustainable Forest Management [6 Marks]
 - c) Even-aged and Uneven-aged stand structure [6 Marks]
 - d) Vertical and horizontal stand structure [6 Marks]
 - e) Pruning and thinning [6 Marks]

SECTION B

2. Discuss the primary objectives of forest resources management. [20 Marks]
3. Describe the key components of a comprehensive forest management plan. [20 Marks]
4. Evaluate the role of certification schemes in promoting sustainable forest management. [20 Marks]
5. As a newly appointed Forestry Extension Officer with the Forestry Commission, outline a detailed action plan to ensure effective management of community forests in your district. [20 Marks]

END OF PAPER