

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

**FACULTY OF APPLIED SCIENCES
DEPARTMENT OF FOREST RESOURCES AND WILDLIFE MANAGEMENT
BACHELOR OF SCIENCE HONOURS DEGREE
MAIN EXAMINATION**

AGROFORESTRY : EFW 2202

May 2014

Time Allowed: 3 HOURS

Total Marks: 100

INSTRUCTIONS TO CANDIDATES:

Answer **QUESTION ONE** and any other **THREE**. Each question carries **25 marks**.

1. Discuss the conditions under which agroforestry is suitable as a production alternative.
2. Suggest a detailed research approach that you can recommend for Agroforestry in Zimbabwe.
3. Compare and contrast improved fallow and alley cropping / farming agroforestry technologies.
4. Give a detailed account of the implementation of Diagnosis and Design methodology in rural Zimbabwe.
5. With the Chaggahomegarden as an illustration, explain why ecophysiological considerations are key to agroforestry.
6. Explain the management of component interactions in agroforestry as a means of enhancing positive interactions and reduce negative interactions?

***** END OF PAPER *****