

BINDURA UNIVERSITY OF SCIENCE EDUCATION
FACULTY OF AGRICULTURE AND ENVIRONMENTAL SCIENCE

AGC 226

Department of Crop Science
BSc Agricultural Science (Honours) Part II Examination
Seed Production and Technology

3 HOURS (100 Marks)

INSTRUCTIONS

Answer any **FOUR** questions. Each question carries **25 marks**.

JUN 2023

1. Discuss seed conditioning and processing of a crop of your own choice [25 marks]
2. Explain the phases of Seed Certification. [25 marks]
3. Give a detailed account of the production of sorghum seed in Zimbabwe. [25 marks]
4. Explain the fundamental management practices done in seed production. [25 marks]
5. Discuss the importance of biotechnology seed in crop production citing appropriate examples. 25 marks]
6. Write short notes on the following;
 - i. Rogueing [5 marks]
 - ii. Isolation of seed fields [5 marks]
 - iii. Seed harvesting [5 marks]
 - iv. Field inspections [5 marks]
 - v. Seed legislation. [5 marks]

End of Exam Paper