# BINDURA UNIVERSITY OF SCIENCE EDUCATION

## FACULTY OF AGRICULTURE AND ENVIRONMENTAL SCIENCE

**MFS 501** 

Department of Agricultural Economics, Education and Extension MSc in Food Security and Sustainable Agriculture Part I Examination Food Security Principles and Issues

E WOV 2023

3 HOURS (100 Marks)

## INSTRUCTIONS TO CANDIDATE

Answer question ONE from SECTION A and any TWO questions from SECTION B.

## **SECTION A (COMPULSORY)**

1. (a) Examine the importance of social safety nets in fighting food insecurity.

[25 marks]

(b) Discuss in detail how climate change is affecting agricultural productivity in Zimbabwe.

[25 Marks]

## SECTION B

2. Discuss any 5 programmes that the Government of Zimbabwe is implementing to enhance household food security.

[25 marks]

3. Discuss the effects of genetic engineering and bio technology on household food security.

[25 marks]

4. Giving examples, discuss the effects of trade disputes on household food Security?

[25 marks]

## **END OF PAPER**