BINDURA UNIVERSITY OF SCIENCE EDUCATION
FACULTY OF AGRICULTURE AND ENVIRONMENTAL SCIENCE
MFS 513 — 1

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

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) Discuss the proper feeding of layers from day old to end of lay. [25 marks]
   b) Discuss the constraints to indigenous chicken production in communal areas [25 marks]

SECTION B

2. Discuss factors affecting technology adoption in smallholder livestock production systems in Zimbabwe [25 marks]

3. Write an essay on the inter-linkages between livestock production and climate change and the impacts on water resources and land use [25 marks]

4. Discuss factors limiting the use of non-conventional protein sources in livestock production [25 marks]

END OF PAPER