



**2<sup>ND</sup> SEM. 2005/2006**

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**UNIVERSITY OF SWAZILAND**

**FINAL EXAMINATION PAPER**

**PROGRAMME: BACHELOR OF SCIENCE IN  
AGRICULTURE APH OPTION YEAR IV**

**COURSE CODE: APH 405**

**TITLE OF PAPER: LIVESTOCK TECHNOLOGY AND  
MARKETING**

**TIME ALLOWED: TWO (2) HOURS**

**INSTRUCTIONS: ANSWER ANY FOUR (4) QUESTIONS**

**DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN  
GRANTED BY THE CHIEF INVIGILATOR.**

**QUESTION 1**

**Describe breeding technologies commonly used in livestock production giving their merits and limitations. (25 marks)**

**QUESTION 2**

**Discuss the factors that influence the changes in body proportions of a growing beef animal and the final quality of its carcass at slaughter. (25 marks)**

**QUESTION 3**

**Describe the platform tests that are normally carried out in a dairy plant. (25 marks)**

**QUESTION 4**

**Describe the process of beef cattle slaughter in a modern abattoir. (25 marks)**

**QUESTION 5**

**Discuss the use of growth promoters in livestock production. (25 marks)**

**QUESTION 6**

**Describe the main steps in cheese making. (25 marks)**