

**BINDURA UNIVERSITY OF SCIENCE EDUCATION  
FACULTY OF AGRICULTURE AND ENVIRONMENTAL SCIENCE**

AGA 427

**Bachelor of Agricultural Science Honours Degree in Animal Science and Technology  
(BAGSAScT) Part IV  
Pig and Poultry Production**

**3 HOURS (100 Marks)**

**INSTRUCTIONS**

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

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1. (a) Outline the traits of economic importance in pig production. [10 marks]  
(b) Examine on the factors to consider when selecting pigs for breeding. [15 marks]
  
  2. Discuss on the care and management given to different classes of pigs. [25 marks]
  
  3. Discuss on the factors considered critical in the establishment of a poultry enterprise. [25 marks]
  
  4. (a) Examine on the physical pig production records. [10 marks]  
(b) Outline the major estrus signs of sows and gilts. [15 marks]
  
  5. Examine on the cause, symptoms and control methods of any two bacterial and viral diseases of poultry of your choice. [25 marks]
  
  6. Discuss on the poultry production systems used in Zimbabwe. [25 marks]

**End of Exam Paper**