

**BINDURA UNIVERSITY OF SCIENCE EDUCATION
BACHELOR OF SCIENCE AGRICULTURE (HONOURS) DEGREE**

AGA 228

**DEPARTMENT OF ANIMAL SCIENCE
Bachelor of Agricultural Science Honours Degree in Animal Science and Technology
(BAGSAScT) Part II
Principles of disease control.**

3 HOURS (100 Marks)

INSTRUCTIONS

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

1. With aid of a flow chart explain an outbreak investigation (25marks)
2. a) Define vaccination and state its importance (5marks)
b) Explain the important points to consider when vaccinating. (10marks)
c) Explain emergency preparedness contingency planning (10marks)
3. List and explain biological factors and technical tools that help in should guide the strategic planning and programme implementation (25marks)
4. The animal health Act is essential in disease control in Zimbabwe. EXPLAIN (25marks)
5. In disease control there is program planning, as a head of an institution explain how you would plan for a control program at national level. (25marks)
6. In designing, implementing and assessing a surveillance system, explain components that should be addressed in addition to the quality of Veterinary Services. (25marks)

End of Exam Paper