

BINDURA UNIVERSITY OF SCIENCE EDUCATION
FACULTY OF AGRICULTURE AND ENVIRONMENTAL SCIENCE
AGA 227 EXAM PAPER 1
DEPARTMENT OF ANIMAL SCIENCE
PRIMARY ANIMAL HEALTH CARE TECHNIQUES

3 HOURS (100 Marks)

INSTRUCTIONS TO CANDIDATES

Answer any FOUR questions. Each question carries 25 Marks

1. Question 1: Poultry/Pig

- a. Conduct a full clinical examination of the animal presented (20 marks)
- b. What is your tentative diagnosis (1 mark)
- c. What samples would you take for further laboratory tests to confirm your diagnosis (4 marks)

2. Question 2: Beef Steer

- a. Using presented equipment/gadgets, restrain the animal presented (10 marks)
- b. Collect 5mls jugular blood (5 marks)
- c. Make a thin blood smear (10 marks)?

3. Question 3: Intact goat bucks

- a. Use presented tools/equipment to castrate the animal (10 marks)
- b. Using presented tools/equipment to apply ear tags to the animal (5 marks)
- c. Collect 2-5 ml blood from the tail (5 marks)
- d. Collect a dung sample for parasitological analysis (5 marks)

4. Question 4: Examine the animal presented and answer the following questions

- a. Write down the signalment (5 marks)
- b. What is the weight of the animal (5 marks)
- c. What is the age of the animal (5 marks)
- d. List all your abnormal observations (5marks)
- e. De-worm the animal (5 marks)

END OF EXAM PAPER