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University Examinations 2024/2025

SECOND YEAR SECOND SEMESTER EXAMINATION FOR DIPLOMA IN ANIMAL HEALTH AND PRODUCTION

AAP 2254: PUBLIC HEALTH

DATE: JANUARY 2025

TIME: 1½ HOURS

INSTRUCTIONS:

*Answer question **ONE** and any other **TWO** questions*

QUESTION ONE (30 MARKS)

- a) Define the following terms; (6 Marks)
 - i. Evisceration
 - ii. Adulteration
 - iii. Dressing
- b) Having studied meat inspection under Public Health, give five ways in which animals are categorized after Antemortem inspection (5 Marks)
- c) Highlight conditions that must be present in order for foodborne illness to occur (5 Marks)
- d) Give six objectives of ante mortem examination during meat inspection (6 Marks)
- e) Highlight four importance of food Laws and Regulations (4 Marks)
- f) Highlight four methods for disposal of slaughterhouse wastes (4Marks)

QUESTUON TWO (15 MARKS)

Discuss the post mortem meat inspection procedure for cattle highlighting the significance of any findings during examination of; (15 Marks)

- i. Head
- ii. Liver

QUESTION THREE (15 MARKS)

- a) Infrastructures established to accommodate the rising population of urban dwellers has recently been on a rise. These settlements have to be supplied with safe wholesome drinking water. Discuss in detail what constitutes safe drinking water outlining the potential waterborne hazards that the residents of these areas must be protected against (10 Marks)
- b) Describe ways in which milk adulteration can be done (5 Marks)

QUESTION FOUR (15MARKS)

- a) Define Hazard Analysis critical control point and describe the principles under which it is based (15 Marks)