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University Examinations 2024/2025

SECOND YEAR FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN ANIMAL HEALTH AND PRODUCTION

AAP 3252: GENERAL PATHOLOGY 1

DATE: DECEMBER 2024

TIME: 2 HOURS

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

QUESTION ONE (30 MARKS)

- a) Define the following terms as used in pathology (4marks)
 - i. Etiology
 - ii. Lesions
- b) Outline four aspects of diseases that are important in the study of pathology (4 marks)
- c) Define the following terms as used in disease description (4marks)
 - i. Prognosis
 - ii. Pathogenesis
- d) Differentiate between post mortem imbibition of blood and bile imbibition. (4 marks)
- e) Discuss any four causes of injury to the cell nucleus (4 marks)
- f) Discuss any three factors that influence the process of healing and repair (6 marks)

QUESTION TWO (20 MARKS)

Discuss the various causes of cell injury and death.

(20 marks)

QUESTION THREE (20MARKS)

- a) Differentiate between benign and metastatic tumor
- b) Outline the characteristics of tumor growth.
- c) Discuss any four local effects of tumors to the host

(4 marks)

(8 marks)

(8 marks)

QUESTION FOUR (20 MARKS)

Discuss chronic inflammation under the following headings:

- i. Causes
- ii. Cells involved
- iii. Histological appearance
- iv. Effects on tissues

(6 marks)

(4 marks)

(4 marks)

(6 marks)