



MAASAI MARA UNIVERSITY

SECOND YEAR SECOND SEMESTER

**SCHOOL OF NATURAL RESOURCE, TOURISM
AND HOSPITALITY**

**BACHELOR OF SCIENCE IN ANIMAL HEALTH
AND PRODUCTION**

COURSE CODE: AHP 2210- 1

COURSE TITLE: SYSTEMIC PATHOLOGY

DATE: 19.04.2024

TIME: 2.30pm - 4.30pm

INSTRUCTIONS TO CANDIDATES

Answer **ALL** questions.

This paper consists of 2 printed pages. Please turn over

- 1 a Define the following terms:
- (i)** Jaundice (2 marks)
 - (ii)** Aneamia (2 marks)
 - (iii)** Nephrosis (2 marks)
 - (iv)** Keratoconjunctivitis (2 marks)
 - (v)** Stomatitis (2 marks)
- b State and explain the various types of aneamia. **(10marks)**
- 2 a Define atelectasis? **(2marks)**
- b State the causes of atelectasis. **(4 marks)**
- c Describe the macroscopic and microscopic features of atelectasis. **(14 marks)**
- 3 a Name and describe five developmental anomalies of the digestive system. **(15 marks)**
- b Name five (5) types of enteritis. **(5 marks)**
- 4 a State and explain what makes up the tetralogy of Fallot **(12marks)**
- b Describe the etiology and macroscopic features of Brisket disease **(8 marks)**
- 5 a Describe the three (3) types of myositis **(12marks)**
- b Describe the differences between rickets and osteomalacia. **(8 marks)**
- 6 a Discuss Interstitial pneumonia under the following sub-Headings.
- (i)** Aetiology **(5 marks)**
 - (ii)** Macroscopic features **(4 marks)**
 - (iii)** Microscopic features **(6 marks)**
- b Define stomatitis and list 4 types of inflammations that make up stomatitis. **(5 marks)**

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