



# **MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATIONS  
2022/2023 ACADEMIC YEAR  
SECOND YEAR SECOND SEMESTER**

**SCHOOL OF TOURISM AND NATURAL  
RESOURCE MANAGEMENT  
BACHELOR OF SCIENCE IN ANIMAL HEALTH  
AND PRODUCTION**

**COURSE CODE: AHP 2207-1**

**COURSE TITLE: ANIMAL NUTRITION AND  
FEEDING**

**DATE: 21/4/2023**

**TIME: 0830-1130 HRS**

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**INSTRUCTIONS TO CANDIDATES**

Answer **ALL** questions.

*This paper consists of 2 printed pages. Please turn over.*

## **ANIMAL NUTRITION AND FEEDING (120 MARKS)**

### **SECTION A**

1. Describe the factors that influence egg quality. **(20 Marks)**
2. Classify and explain the influences of feed digestibility. **(20 marks)**
3. Using a flow chart classify feeds and feed sources. **(20 marks)**
4. Distinguish the anatomical similarities and differences of monogastric animals and ruminants. **(20 marks)**
5. Explain the factors that influence nutrient acquisition and utilization **(20 marks)**
6. Discuss antinutritive factors associated with feeds. **(20 marks)**

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