



# **MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATIONS  
2023/2024 ACADEMIC YEAR  
FOURTH YEAR FIRST SEMESTER**

**SCHOOL OF TOURISM NATURAL RESOURCES  
AND HOSPITALITY**

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

**COURSE CODE: AHP 3108-1**

**COURSE TITLE: FARM STRUCTURES AND  
MECHANISATION**

**DATE: 6/12/2023**

**TIME: 0830 - 1030 HRS**

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**INSTRUCTIONS TO CANDIDATES**

Answer **ALL** questions.

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

***Instructions: Answer all questions. Carefully read all questions before attempting them***

1. a) Outline the characteristics of farm structures. **(4 Marks)**  
b) Describe the functions of farm structures. **(16 Marks)**
2. Give considerations in the arrangement plan of farm buildings. **(20 Marks)**
3. Discuss the factors to consider in site selection during farmstead planning. **(20 Marks)**
4. Explain the design requirements for a slaughterhouse. **(20 Marks)**
5. Differentiate a spray race from a plunge dip. **(20 Marks)**
6. Describe the importance of temperature and humidity in planning farm structures. **(20 Marks)**

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