

UGANDA MARTYRS



UNIVERSITY

**NGETTA CAMPUS  
FACULTY OF AGRICULTURE**

**DIPLOMA IN ANIMAL PRODUCTION MANEGEMENT / DIPLOMA IN CROP  
PRODUCTION AND FARM MNAGEMENT**

**COURSE CODE: DAPM11 2202 LAND USE PLANNING AND MANAGEMNT**

**FINAL ASSESSMENT**

**ACADEMIC YEAR 2023/2024 SEMESTER ONE**

**DAPM II / DCPM II**

**DATE: 4<sup>TH</sup>/DEC/2023**

**TIME ALLOWED:3 HOURS (2:00PM-5:00PM)**

**INSTRUCTIONS:**

- *Attempt any four questions of choice*
  - *All questions carry equal marks*
  - *Start every question on a new page*
  - *Do not write anything on the question paper*
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**1 a)** Distinguish between farmstead and farm planning (**4marks**)

**b)** Why is farm planning an important component of land use planning in agricultural productivity?

**(6 marks)**

**c)** As an expert in land use planning and management, Discuss the factors to be considered when selecting a suitable site for a farmstead (**15 marks**)

**2.** Discuss the basic features and composition of a map with simple illustrations (**25 marks**)

**3. a)** Write brief notes on the following; (**8 marks each**)

- i. District level planning (2marks)
- ii. Decision makers (2marks)
- iii. Rural land use analysis (2marks)
- iv. Land use planning (2marks)

**b)** Discuss the steps involved in the land use planning process (**17 marks**)

**3. Define land survey? (2marks)**

**b) Distinguish between triangulation and geodetic surveys (5marks)**

**c) Explain how the basic principles involved in a typical land survey used by the land use planner and manager (8marks)**

**d) Discuss the procedures involved in land survey (10 marks)**

**4 a) Define land use? (2 marks)**

**b) Discuss the major land use types in Uganda giving relevant examples (8 marks)**

**c) Following the field excursion around Uganda martyrs Ngetta campus, draw a farm layout for the institute with the proposed amendments to farm planning (15 marks)**

**5 a) Society's fights over land has become a very normal phenomenon in an increasing populated today's world of Globalization where culture, economic and social aspects rule resulting into land grabbing. As a student of Uganda martyrs university describe the rightful ways of acquiring land globally to overcome the escalating issues of land grabbing (25 marks)**

**6a). What do you understand by the term land fragmentation? (2 Marks)**

**b) Explain the causes, consequences and solutions to land fragmentation in Uganda. (23 marks)**

**7.a) Write short notes on the following as applied in land survey;(25marks)**

i. Ranging ;(5marks )

ii. Pacing ;(5marks )

iii. Taping ;(5marks )

iv. Bench marking ;(5marks )

v. Datum ;(5marks )

**8.a) What do you understand by the term a map? (2 marks)**

**b) Why do you think there is need for mapping in agriculture? (9marks)**

**d) Explain at least seven types of special purpose maps you know (14 marks)**

-----GOOD LUCK-----