



(University of Choice)

**MASINDE MULIRO UNIVERSITY OF  
SCIENCE AND TECHNOLOGY  
(MMUST)**

**MAIN CAMPUS**

**UNIVERSITY EXAMINATIONS  
2021/2022 ACADEMIC YEAR**

**FIRST YEAR SECOND SEMESTER EXAMINATIONS  
MAIN EXAMINATION**

**FOR THE  
CERTIFICATE IN AGRICULTURE**

**COURSE CODE: CAG 015**

**COURSE TITLE: FARM MANAGEMENT AND ACCOUNTS**

**DATE: 26<sup>TH</sup> APRIL, 2022**

**TIME: 12-2 PM**

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**INSTRUCTIONS TO CANDIDATES**

**Total=70 Marks**

*MMUST observes ZERO tolerance to examination cheating*

**Answer ALL questions in section A and any TWO in section B**

**SECTION A: Answer all questions (30 Marks)**

1. State THREE responsibilities of management. **(3 marks)**
2. Outline FIVE principles of record keeping. **(5 marks)**
3. List any FIVE physical records. **(5 marks)**
4. Name at least FIVE details contained in an order. **(5 marks)**
5. Describe steps in planning the farm layout **(4 marks)**
6. Distinguish between a formal and an informal farm plan. **(4 marks)**
7. Explain the features of a good farm plan. **(4 marks)**

**SECTION B: Answer any two questions (40 marks)**

8. Prepare a partial budget to find out whether or not Ms Nyaranga should buy a nuts' Sheller **(20 marks)**

Use the following information:

Ms Nyaranga grows 4 ha of groundnuts with an average yield of 900 Kg/Ha. The price of groundnuts is Kes 0.20 per Kg per entire nuts but only 8.5 cents per Kg for damaged ones.

She usually spends Kes 75 on casual labour to shell her groundnuts by hand and is considering buying a mechanical Sheller for Kes 90 which should last for five years. Ms Nyaranga could get a loan for this purchase over three years at 5 percent interest a year.

If the Sheller would produce 35 per cent damaged nuts instead of none that she now gets with hand labour, should she buy the Sheller?

9. Discuss the goals of farm management. **(20 marks)**
10. Describe the role of government in reducing risk and uncertainty in agriculture **(20 marks)**