



UNIVERSITY OF EDUCATION, WINNEBA
INSTITUTE FOR TEACHER EDUCATION AND CONTINUING
PROFESSIONAL DEVELOPMENT (ITECPD)



END-OF-SECOND SEMESTER EXAMINATIONS, NOVEMBER, 2023

LEVEL 400

COURSE CODE: JBA 481

COURSE TITLE: AGRIBUSINESS MANAGEMENT: PROCESSING, FINANCIAL AND
MARKETING OF AGRICULTURAL PRODUCTS

TIME ALLOWED: 2 HRS

STUDENT'S INDEX NUMBER:

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GENERAL INSTRUCTIONS:

- This paper is made up of ONE SECTION.
- The Section is made up of five essay type questions.
- Answer any **THREE** questions in your answer booklet.
- Each question carries equal marks. You are expected to start each question on a new page.
- You are expected to hand over your answer booklet to the invigilator before you leave the examination hall.

Instruction: Answer any three (3) questions in the answer booklet provided.

1.
 - a. Define the concept **crop production** (2 marks)
 - b. List **six (6)** classification of crop plants according to their economic importance or use (6 marks)
 - c. Describe **four (4)** characteristics of seeds that make them suitable for planting (12 marks)
2.
 - a. Outline in sequential order **five (5)** steps involved in data collection (5 marks)
 - b. State **five (5)** effects of Illegal, Unreported, and Unregulated (IUU) fishing (5 marks)

- c. Explain **five (5)** importance of crop plants to the socio-economic development of the nation **(10 marks)**

3. a. What is the meaning of the term *Agricultural mechanization*? **(2 marks)**
 b. Outline **three (3)** mitigation efforts aimed to reduce greenhouse gas emissions and limit the impacts of climate change on fish populations **(3 marks).**
 c. Describe the following common tillage operations involved in the preparation of seed bed for planting: **(3 marks)**
 (i) Ploughing **(3 marks)**
 (ii) Harrowing **(3 marks)**
 (iii) Ridging **(3 marks)**
 (iv) Mounding **(3 marks)**
 (v) bed-making **(3 marks)**

4. a. Outline **five (5)** classification of vegetables according to edible parts. Give **one (1)** example in each case **(5 marks)**
 b. How would you **explain** the concept "Illegal, Unreported, and Unregulated (IUU) Fishing"? **(5 marks)**
 c. A number of constraints confront the livestock industry and impedes its growth and development. Describe **five (5)** problems confronting the livestock industry in Ghana **(10 marks)**

5. a. Define the concept **germination**. Describe the **process of germination** **(7 marks)**
 b. List the **three (3)** broad groups of horticultural crops **(3 marks)**
 c. Describe **five (5)** challenges in Agricultural mechanization **(10 marks)**

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