



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



END OF FIRST SEMESTER EXAMINATIONS, APRIL, 2024

LEVEL 200

COURSE CODE: JBA 231

COURSE TITLE: HISTORICAL DEVELOPMENT, TOOLS AND MATERIALS IN
AGRICULTURE

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.

Q1

- a. Name five (5) farm implements which can be drawn by a farm tractor and give five reasons why these farm implements should be maintained (5marks)
- b. Discuss any five (5) benefit of fish farming to a fish farmer (5marks)
- c. Enumerate six (6) challenges in agricultural production (6marks)
- d. Differentiate between the following
 - i. Concentrates and roughages (2 marks)
 - ii. Systemic and contact insecticides (2 marks)

Q2

- a. State three methods of fertilizer application (3 marks)
- b. Enumerate three importance of weed control (3 marks)
- c. Describe two factors to consider in selecting fish for stocking ponds (4 marks)
- d. In the olden days, hunting and gathering was the main source of food for the livelihood of humankind. Explain the term of hunting. Examine any **four (4)** importance of hunting. (10marks).

Q3

- a. State **four (4)** importance of domestication (4marks)
- b. List and explain any four (4) purposes that lawns served.
- c. Identify any **two (2)** tools that are used in any of the following:
 - i. Animal production
 - ii. Crop Production/Horticulture (4marks)
- d. Elaborate any **four (4)** Branches of agriculture (8marks)

Q4

- a. Give **one fundamental** distinction of domesticated animals and plants from their wild ancestors. (2marks)
- b. Name **five(5)** farm implements which can be drawn by a farm tractor (5marks)
- c. Enumerate **five(5)** reasons why some plants are staked? (5marks)
- d. Describe any **four (4)** ways of caring for lawns in your College compound to maintain the lawns purpose

Q5

- a. What is a manure? (3marks)
- b. Give **five(5)** reasons why farm implements should be maintained (5marks)
- c. What is compost and state **three (3)** advantages of compost. (6 marks)
- d. Describe the following terms used in animal production
 - i. Acaricides
 - ii. Balance ration
 - iii. Vaccination (6marks)

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