



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



END OF FIRST SEMESTER EXAMINATIONS, APRIL, 2024

LEVEL 200

COURSE CODE: JBF235

COURSE TITLE: MANIPULATIVE PROCESSES AND SKILLS IN HOME ECONOMICS

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. Explain the following methods of cooking;

- Roasting
- Grilling
- Steaming
- Boiling

**8 marks**

b. What is learning environment?

**2 marks**

c. Write down the steps involved in threading the sewing machine including how to wind thread on the bobbin.

**10 marks**

2) a. What is Kneading?

**2 marks**

- b) List and explain **four (4)** characteristics of resources **10 marks**
- c) State the functions of the following parts of the sewing machine;
- i. Thread guide
  - ii. Presser foot
  - iii. Slide plate
  - iv. Feed dog
- 8 marks**
- 3) a. Classify tools and equipment's in Food and Nutrition according to their size and give **two (2)** examples each **10 marks**
- b. Explain **three (3)** functions of money. **6 marks**
- c. Explain the following terms:
- i. Stiches
  - ii. Utilities
- 4 marks**
- 4) a. Differentiate between the following;
- i. Circuit and Current
  - ii. Wattage and Volts
  - iii. Workshop and Food Laboratory
- 12 marks**
- b. State the functions of the National Teaching Council (NTC) **4 marks**
- c. Enumerate **four (4)** factors to consider when selecting or buying Food and Nutrition tools and equipment **4 marks**
- 5) a. Write down the legal status of the National Teacher's Standards (NTS) **2 marks**
- b. Enumerate **four (4)** guidelines for taking body measurement **4 marks**
- c. Describe how the rocking motion is done during cutting in the practical room **10 marks**
- d. List down **four (4)** ways of conserving water in the house. **4 marks**

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