



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



END OF SECOND SEMESTER EXAMINATIONS, OCTOBER, 2024

LEVEL: 400

COURSE CODE: JBF 483

COURSE TITLE: PRODUCT DEVELOPMENT IN HOME ECONOMICS

TIME ALLOWED: 2 HRS



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**GENERAL INSTRUCTIONS:**

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- 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 will need manuscript sheets for this paper.*
- *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. Differentiate between practical action research and participatory action research. **4 marks**
- B. b. Enumerate any five (5) common sources that designers of clothing and textiles draw inspiration from in the field. **10 marks**
- C. Explain the following female body types
- i. Ectomorph
  - ii. Mesomorph
  - iii. Endomorph **6 marks**

Q2.

- A. Discuss **five (5)** factors that affect the choice of clothing for male body types. **10 marks**
- B. Identify **five (5)** materials for making prototypes. **5 marks**
- C. State **five (5)** important things one would find on a recipe. **5 marks**

Q3.

- A. Outline the chapter **three (3)** or methodology of project work. **7 marks**
- B. State **five (5)** reasons why recipes need to be improved. **5 marks**
- C. Explain the following in prototype development.
- i. Iterative design process
  - ii. Design visualization
  - iii. Communication and collaboration
  - iv. Construction and technique testing **8 marks**

Q4.

- A. State **five (5)** relevance of action research **5 marks**
- B. Distinguish between external inspiration and internal creativity of creating designs. **5 marks**
- C. Mention any **five (5)** local dishes of the following locality of Ghana.
- i. Southern
  - ii. Northern **10 marks**

Q5.

- A. Explain **five (5)** elements of design. **10 marks**
- B. Enumerate **six (6)** key sections in chapter one of the project work. **6 marks**
- C. State **four (4)** factors to consider when choosing a recipe. **4 marks**



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