



**SECOND YEAR EXAMINATION FOR THE AWARD OF THE  
DEGREE OF BACHELOR OF EDUCATION (ECDE)  
FIRST SEMESTER, 2022/2023  
(SEPTEMBER-DECEMBER, 2022)**

**ECDE 212: EDUCATION TECHNOLOGY FOR ECDE**

**STREAM: Y2 S1**

**TIME: 2 HOURS**

**DAY: THURSDAY, 9:00 – 11:00 A.M.**

**DATE: 08/12/2022**

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**INSTRUCTIONS**

- 1. Do not write anything on this question paper.***
- 2. Answer Question ONE [Compulsory] and any other TWO Questions.***

**QUESTION ONE**

- Explain the importance of material development for learning in pre-primary. (5 marks)
- Analyze factors to consider when preparing learning materials for pre-primary children. (5 marks)
- Outline five types of sensory materials for teaching young children. (5marks)
- In pre-primary learning can take place with the provision of materials. Elucidate. (5marks)
- Review five challenges teachers experience when preparing teaching learning materials. (5 marks)
- Compose five importance of feedback in a classroom teaching/ learning. (5marks)

**QUESTION TWO**

- With examples, explain the role of a care in relation to use of material and safety considerations. (15 marks)
- Describe the appropriate storage and maintenance of teaching/ learning materials. (15marks)

### **QUESTION THREE**

- a. Discuss principles of developing materials for stimulation of infants and young children. (15 marks)
- b. Explain factors to consider when designing and developing teaching/learning. (15 marks)

### **QUESTION FOUR**

- a. Identify skill development in reading, writing, numeracy, manipulation and perception skills. (15 marks)
- b. Compose five ways a teacher can source for learning materials. (15 marks)

### **QUESTION FIVE**

- a). Explain the meaning of the following terms as used in education technology for ECDE.
  - i). Technology. (5 marks)
  - ii). Education technology. (5 marks)
  - iii). Education development. (5 marks)
- b). Communication is two ways. Discuss. (15 marks)