



(University of Choice)

**MASINDE MULIRO UNIVERSITY OF SCIENCE AND  
TECHNOLOGY (MMUST)**

**UNIVERSITY EXAMINATIONS**

**2022/2023 ACADEMIC YEAR**

**SECOND YEAR SECOND SEMESTER EXAMINATIONS**

**MAIN EXAM**

**FOR**

**THE BACHELOR OF EDUCATION DEGREE**

**(EARLY YEARS EDUCATION)**

**COURSE CODE: ECD 206**

**COURSE TITLE: MATERIALS DEVELOPMENT FOR EARLY CHILDHOOD  
EDUCATION**

**DATE: 21<sup>ST</sup> APRIL 2023**

**TIME: 12:00 – 2:00 PM**

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**INSTRUCTIONS TO CANDIDATES**

**Answer Question One and any other Two**

MMUST observes ZERO tolerance to examination cheating

**QUESTION ONE (Compulsory)**

- a) Define the following terms (3mks)
- (i) Materials
  - (ii) Material development
  - (iii) Improvisation
- b) State five importance of sensorial materials (5mks)
- c) Identify five objectives of using learning materials (5mks)
- d) Outline three strategies of material improvisation (3mks)
- e) Highlight three types of improvisation (3mks)
- f) As an Early Years Education teacher, explain how you can apply material development knowledge in teaching preschool children (5mks)
- g) Explain four approaches to maintaining learning materials (4mks)
- h) Distinguish between storage and maintenance of learning materials (2m)

**SECTION TWO**

**QUESTION TWO**

- a) Explain the different ways of maintaining learning materials (10mks)
- b) Using relevant examples, explain the contributions of caregivers and community in material development (10mks)

**QUESTION THREE**

- a) Explain five reasons for proper maintenance of learning materials (10mks)
- b) Describe the functions of community learning resource centres (10mks)

**QUESTION FOUR**

- 4 a) Discuss the safety procedures used when handling materials and tools (10mks)
- b) Explain five common accidents experienced while handling learning materials (10mks)