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**MASINDE MULIRO UNIVERSITY OF SCIENCE AND
TECHNOLOGY (MMUST)
UNIVERSITY EXAMINATIONS
2022/2023 ACADEMIC YEAR**

FIRST YEAR FIRST SEMESTER EXAMINATIONS

MAIN EXAM

CERTIFICATE IN ECD

COURSE CODE: ECD 005

COURSE TITLE: INSTRUCTIONAL AND LEARNING

DATE: 19TH DEC. 2023

TIME: 8:00 - 10:00 AM

INSTRUCTIONS TO CANDIDATES

Answer Question One and any other Two

MMUST observes ZERO tolerance to examination cheating

QUESTION ONE

- a) Define the following Terms (10mks)
- i. Classroom Environment
 - ii. Classroom Management
 - iii. Syllabus
 - iv. Assessment
 - v. Outdoor activity
- b) Briefly explain the three interdependent components of Early Childhood Environments (6mks)
- c) List four professional document that an ECDE teacher should not miss when teaching ECD learners (4mks)
- d) While giving examples (5mks)
- e) Demonstrate how lesson plan is important in teaching and learning (5mks)
- f) What is the role Teacher Service Commission (5mks)

QUESTION TWO

- a) Explain what is meant by Outdoor learning (2mks)
- b) Explain six outdoor activities that can encourage young learners participation in learning (6mks)
- c) Explain Seven benefits of young children learning outside the classroom environment (12mks)

QUESTION THREE

- a) Explain the teaching/ learning approaches that a teacher can use in teaching young children (15mks)
- b) Syllabus contains various subjects to be covered in a given period. An ECDE syllabus covers various activity areas. Explain at least five of these activity areas (5mks)

QUESTION FOUR

- a) Describe five learning materials that an ECDE teacher can use in teaching during a Science lesson for PP2 children (10mks)
- b) Which factors can a teacher consider should consider when selecting teaching and learning materials for young children early years of learning (10mks)

QUESTION FIVE

- a) Describe what is a Scheme of Work (3mks)
- b) Draw one-day lesson plan from any topic in mathematics for pp2 class (10mks)
- c) What role does KNEC play in ECDE teacher development (7mks)