

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

THARAKA UNIVERSITY COLLEGE

EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF EDUCATION

ECDE 337: METHODS OF TEACHING ECDE SCIENCE AND ENVIRONMENTAL EDUCATION

STREAMS:

TIME: 2 HOURS

DAY/DATE: FRIDAY 13/12/2019

2.30 P.M. – 4.30 P.M.

INSTRUCTIONS:

- Answer question ONE and any other TWO.

QUESTION ONE

- (a) Outline the activities that can be done with young children under the following sub-strands
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|------------------------------|-----------|
| (i) Hand washing | (4 marks) |
| (ii) Care for the nose | (4 marks) |
| (iii) Toileting | (4 marks) |
| (iv) Light | (4 marks) |
| (v) Care for the environment | (4 marks) |
- (b) Identify key inquiry questions in each of the following sub-strands
- | | |
|--------------------------------|-----------|
| (i) Safety in the environment. | (5 marks) |
| (ii) Soil. | (5 marks) |

QUESTION TWO

Based on the sub-strand, plants, develop one week scheme of work lesson plan and one lesson plan for science and environmental activities. (20 marks)

QUESTION THREE

- (a) Discuss five ways of recording information during science lesson in pre-primary education. (10 marks)
- (b) Explain the advantages of using discussion during science activity in pre-primary class. (10 marks)

QUESTION FOUR

- (a) Explain five strategies for enhancing children's interests in science activities. (10 marks)
 - (b) Explain five reasons why science should be taught in pre-primary education. (10 marks)
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