KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS

2021/2022 ACADEMIC YEAR

MAIN EXAMINATIONS

FOR THE DEGREE OF BACHELOR OF EDUCATION EARLY CHILDHOOD

COURSE CODE: ECD 315

COURSE TITLE: SOCIAL STUDIES IN ECD

DATE: 26/05/2022   **TIME: 2-4PM**

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INSTRUCTIONS TO CANDIDATES

Answer question one and any other two (2) questions

TIME: 2Hours

This paper consists of 2 printed pages please turn over ▶

SECTION A -Compulsory

Question One   (30marks)

a) Explain any five general outcomes for teaching mathematical activities to young children

(5marks)

b) Substantiate the rationale of planning for science and mathematical activities (5marks)

c) Describe any five concepts learners learn in mathematical activities   (5marks)

d) Is mathematics a science or an art?   (5marks)

e) Discuss how drug addiction affect the learning of science and mathematical activities of preschoolers   (5marks?)

f) Illustrate five weather symbols learned by learners during Science lessons   (5marks)

Question Two   (20marks)

a) Analyze the objectives of teaching environmental science activities to young children

(10marks)

b) Using relevant examples, explain the **two** categories of teaching methods to young scientists   (10marks)

Question Three   (20marks)

a) Describe how one should teach animals to learners   (10marks)
b) Explain the features of a good teacher of science   (10marks)

Question Four   (20marks)

a) Discuss steps taken in carrying out a scientific experiment by the class (16marks)
b) Describe 4 sub-strands that are taught under the universe strand at level   (4marks)

Question Five   (20marks)

a) Explain how the following simple machines are used in Science and Mathematical activities .
   i)   Beam balance   (5marks)
   ii) Inclining plane   (5marks)
b) Describe any five experiences that enhance pre-school concepts and skills in science and mathematics   (10marks).