

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF ARTS IN
ECONOMICS AND SOCIOLOGY**

PHIL 101: INTRODUCTION TO LOGIC

STREAMS: BA (ECONOMICS & SOCIOLOGY) Y1S1 & BA

TIME: 2 HOURS

DAY/DATE: TUESDAY 11/12/2018

11.30 A.M. – 1.30 P.M.

INSTRUCTIONS:

- **Answer question ONE and any TWO questions.**

1. Discuss the relation between reasoning and truth in relation to:
 - (a) Deductive argument (15 marks)
 - (b) Inductive argument (15 marks)
 2. Explain any four definitions and their significance. (20 marks)
 3. (a) State any four components of a categorical syllogism. (4 marks)
(b) With relevant examples, explain how fallacious reasoning impedes critical thinking. (16 marks)
 4. Discuss the three important stages in the acquisition of ideas. (20 marks)
 5. State and explain which terms are distributed in A, E, I & O propositions. (20 marks)
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