



EMBU UNIVERSITY COLLEGE
(A Constituent College of the University of Nairobi)

2015/2016 ACADEMIC YEAR

TRIMESTER EXAMINATIONS

**FIRST YEAR EXAMINATION FOR THE DEGREE OF BACHELOR OF
EDUCATION**

TPR 102: INTRODUCTION TO LOGIC AND CRITICAL THINKING

DATE: AUGUST 12, 2016

TIME: 02:00-4:00PM

INSTRUCTIONS:

Answer Question ONE and ANY other TWO Questions

QUESTION ONE (30 MARKS)

- a) Explain what is observation as a categorical inference? (5 marks)
- b) Explain what is matter from logical and critical thinking point of view? (5 marks)
- c) Explain two rules of determining valid and invalid arguments? (5 marks)
- d) Explain how avoidance of hasty conclusion helps in logic? (5 marks)
- e) Define what is an argument? (5 marks)
- f) Describe obviously genuine dispute in verbal disputes? (5 marks)

QUESTION TWO (20 MARKS)

Explain five ways of presenting arguments from fallacy of ignorance? (20 marks)

QUESTION THREE (20 MARKS)

Explain four ways in which intentional definitions are formulated? (20 marks)

QUESTION FOUR (20 MARKS)

Explain how distributions of terms are done in categorical proposition? (20 marks)

QUESTION FIVE (20 MARKS)

Explain the nature of categorical syllogism by giving examples? (20 marks)

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