



MACHAKOS UNIVERSITY  
SCHOOL OF HUMANITIES AND SOCIAL SCIENCES  
DEPARTMENT OF SOCIAL SCIENCES

**SUPPLEMENTARY EXAM: A DRAFT PAPER**

**COURSE CODE: UCU 103**

**COURSE TITLE: INTRODUCTRION TO CRITICAL AND CREATIVE THINKING**

**Instructions: Answer question ONE and any other Two Questions**

**QUESTION ONE**

- a) Explain at least **FIVE** characteristic features of a critical thinker (**10mks**)
- b) Explain any **FOUR** transferable skills you have acquired through the study of critical and Creative thinking (**8mks**)
- c) By use of a well labeled diagram demonstrate how the mind, through critical and creative thinking, moves from *Low Level* to *High Level Thinking* (**12mks**)

**QUESTION TWO**

2. Explain any **FIVE** components of thinking while clearly showing how the worthiness of each is determined (**20mks**)

**QUESTION THREE**

3. Most of the problems facing Kenya today might have been avoided or easily solved if her citizens thought critically and creatively. By use of appropriate example of a problem that might have either occurred in your life or observed in society, demonstrate the truth of this statement with reference to the phases of problem solving (**20mks**)

**QUESTION FOUR**

Distinguish between individualism and individuality. With reference to John Stuart Mill's essay 'on liberty' explain the role of individuality/autonomy in both personal and societal development (**20mks**)

**QUESTION FIVE**

- a) Give at least **five** indicator terms which will help you in identifying (i) premises, and (ii) conclusions in an ordinary speech or literary work (**5mks**)
- b) By use of appropriate examples, show how the following informal fallacious occur

- i. Fallacies of relevance (**5mks**)
- ii. Fallacies of induction / inadequate information (**5mks**)
- iii. Fallacies of ambiguity (**5mks**)