

## **MURANG'A UNIVERSITY COLLEGE**

## (A constituent College of Jomo Kenyatta University of Agriculture and Technology) UNIVERSITY EXAMINATIONS 2014/2015

## YEAR ONE SEMESTER TWO EXAMINATION FOR THE BACHELOR IN INFORMATION TECHNOLOGY

## BIT 2111 COMPUTER AIDED ART AND DESIGN

COURSE: B.Sc.IT DURATION: 2 HOURS

DAY/TIME: Monday 8:30-10:30 AM DATE:27<sup>th</sup> April 2015

Instructions: Answer Question One and Any Other Two

**REQUIREMENTS:** create a new folder named your registration number ONLY

You are provided with a separate sample design with a poster for PRO-AFRICA which is an organization fighting poverty in Africa through the promotion of education.

1) Draw the map of Africa as it is in the sample design and apply a uniform green colour on it (15 Marks)

2)

- a) Draw the emblem inside the map and shape it
- b) Add the note book and pencil inside it
- c) Add the text on it (Education For Success) and fit it to path)
- d) Apply colours with contrast for a good display.

(20 Marks)

- 3) Draw the following objects
  - a) The watch with its stand as in the sample design and apply suitable colours for the desired contrast
  - b) The plants on both sides of the design and curve them as in the sample design. Apply a green colour to them.

c) The ellipse within which the design is placed and give it the ocean pattern with the colours light blues and gray (to make the sky-like background)

(20 Marks)

4)

- a) draw the text around the design and give it a contrasting colour with the rest of the design
- b) add the text at the base of the design with its effects as in the sample design
- c) assemble the design as in the sample design and ensure
  - i) proportionality
  - ii) right positioning
  - iii) grouping
  - iv) proper page setup

(15 Marks)

