



# **THE KENYA POLYTECHNIC UNIVERSITY COLLEGE**

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**GRAPHIC ARTS DEPARTMENT**  
**DIPLOMA IN ART & DESIGN (GRAPHIC DESIGN OPTION)**  
**END OF YEAR I EXAMINATIONS**  
**NOVEMBER 2007**  
**DRAWING & PAINTING AND TECHNICAL DRAWING**  
**3 HOURS**

**INSTRUCTIONS TO CANDIDATES:**

This paper consists of TWO sections, A and B.

Answer any FIVE questions, taking AT LEAST TWO question from each section.

All questions carry equal marks and the maximum marks for each part of a question are as shown.

This paper consists of 4 printed pages

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**SECTION A: DRAWING & PAINTING**

1. (a) Define drawing. (2 marks)  
(b) Outline THREE approaches to drawing. (6 marks)  
(c) Explain the following terms in drawing:  
(i) Sketches (ii) Studies  
(iii) Complete work (12marks)
2. Explain the role of FIVE elements of design in drawing. (20 marks)
3. (a) Outline SIX stages of painting. (12 marks)  
(b) Describe the role played by drawing in communication. (8 marks)
4. Analyze the attached piece of art work. (20 marks)

**SECTION B: TECHNICAL DRAWING**

- 5 (a) Construct a triangle with base length 140mm with angles  $60^{\circ}$  and  $45^{\circ}$ . (10 marks)  
(b) Construct a rectangle of sides 110mm by 70mm. (10 marks)
6. Construct a regular pentagon (five sides) of sides 40mm. (20 marks)
7. Figure 1 shows a plan and elevation. Draw a full scale isometric view with point A as the lowest point. (20 marks)