



THE KENYA POLYTECHNIC

GRAPHIC ARTS DEPARTMENT

DIPLOMA IN ART & DESIGN (GRAPHIC DESIGN OPTION)

END OF YEAR I SUPPLEMENTARY EXAMINATIONS

JANUARY 2007

(MAIN EXAMINATIONS: NOVEMBER 2006)

DRAWING & PAINTING

3 HOURS

INSTRUCTIONS TO CANDIDATES:

This paper consists of TWO sections, A and B.

Answer FIVE questions, taking AT LEAST TWO questions 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 3 printed pages.

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SECTION A:

1. Outline the functions of colour in drawings. (20 marks)
2. (a) Explain a painting as a communication tool. (10 marks)
(b) State the proper handling and care of the following tools and materials:
 - (i) Paper
 - (ii) Brushes
 - (iii) Drawing pens
 - (iv) Erasers
 - (v) Pencils (10 marks)
3. (a) Outline purposes of drawing. (10 marks)
(b) Illustrate FOUR types of shading. (10 marks)
4. (a) Cartoons play an important role in publications. Explain. (12 marks)
(b) Describe FOUR kinds of cartoons. (8 marks)

SECTION B:

5. (a) Draw an ellipse whose major axis is 130mm and the minor axis is 80mm using the concentric circle method. (5 marks)
(b) Draw a heptagon of side 30mm. (5 marks)
(c) Figure 1 a handle to a painting brush. Using correct geometric constructions, draw it accurately. (10 marks)
6. Figure 2 shows an ink holder draw in 1st angle orthographic projection. Draw it in two-point perspective given that the holder lies on the picture plane and it is 50mm to the left of the viewer. The eye position is 120mm above the ground and 150mm away from the picture plane. (20 marks)
7. Figure 3 shows a hexagonal based candle holder , drawn in 3rd angle orthographic projection. Draw it in isometric, placing X as the lowest point. (20 marks)