



THE KENYA POLYTECHNIC
GRAPHIC ARTS DEPARTMENT
DIPLOMA IN PRINTING TECHNOLOGY
END OF YEAR I EXAMINATIONS
NOVEMBER 2006
DESIGN PRINCIPLES
3 HOURS

INSTRUCTIONS TO CANDIDATES:

Answer questions ONE and any other FOUR questions.

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

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1. Explain the following elements of design:
 - (i) Dots and lines (ii) Shape (20 marks)
2. Explain the following dimensions:
 - (a) Hue (10 marks) (b) Value (5 marks)
 - (c) Intensity (5 marks)
3. Explain the following TWO principles of design:
 - (a) Proportions (10 marks) (b) Dominance (10 marks)
4. (a) Discuss the various techniques of Rhythm and Movement. (15 marks)
(b) Explain Rhythm and Movement as used in design. (5 marks)
5. (a) Explain balance as one of the design principles. (5 marks)
(b) Discuss the various types of balances. (15 marks)
6. Explain the FOUR approaches to drawing. (20 marks)
7. Illustrate the FOUR major categories of drawings. (20 marks)