



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2016/2017

**FIRST YEAR FIRST SEMESTER EXAMINATIONS FOR THE
DEGREE OF BACHELOR OF ARTS IN INTERIOR DESIGN
WITH INFORMATION TECHNOLOGY**

MAIN CAMPUS

ADF 105: COLOR THEORY AND TECHNOLOGY

Date: 23rd November, 2016

Time: 3.30 - 6.30 pm

INSTRUCTIONS:

- This paper contains TWO sections A and B.
- Answer ALL questions from section A in the answer booklet provided.
- Answer ANY TWO questions from section B.

Section A 30 marks

Answer ALL questions in this section

- 1a) Explain the meaning of color according to four disciplines. 4marks
- b) Differentiate between the following
- i. Tint and shade 2marks
 - ii. Tone and undertone 2marks
 - iii. Split complimentary and double complimentary 2marks
 - iv. Monochromatic and achromatic color schemes 2marks
- 2a) Briefly describe three (3) properties of color according to Munsel's theory. 6marks
- b) Citing examples explain how color can be used to enlarge and reduce space. 4marks
- 3a) Identify six (6) guidelines applied during color selection. 6marks
- b) Suggest four (4) ways showing how color is used as a functional aspect in designing. 4marks

Section B 20 Marks

Answer only TWO questions. Each question is 10 marks

- 4). Psychologist believes that colors convey emotional messages that affect peoples' feelings and actions. Discuss. 10 marks
- 5). Using relevant examples explain how color is used effectively in the medical world. 10 marks
- 6). Mary is planning to repaint her house. Before she does the painting discuss with her the problems that may occur with color as a finishing material. 10 marks
- 7). Describe in details how color was used by the ancient Egyptian community. 10 marks