



TECHNICAL UNIVERSITY OF MOMBASA
SCHOOL OF HUMANITIES AND SOCIAL SCIENCES
DEPARTMENT OF COMMUNICATION STUDIES
UNIVERSITY EXAMINATION FOR:
DIPLOMA IN GRAPHIC DESIGN
HGD 2203 ILLUSTRATION TECHNIQUES AND 3D
MODELING
END OF SEMESTER EXAMINATION
SERIES:
TIME: 2HOURS
DATE: DECEMBER 2024

Instruction to candidates

You should have the following for this examination

-ANSWER BOOKLET, examination pass and student ID

This paper consists of FIVE questions. Attempt question ONE (Compulsory) and any other TWO question.

Do not write on the question paper

QUESTION ONE

A. Define following terms.

- | | |
|--------------------------|----------|
| (i).Round brush | (2marks) |
| (ii.)Binder | (2marks) |
| (iii).Tertiary colors | (2marks) |
| (iv).Wet colors painting | (2marks) |
| (v). Advancing colors | (2marks) |

(vi). Spatula

(2marks)

QUESTION ONE (B)

- (i) Distinguish between wet and dry paint (5marks)
- (ii) Differentiate between primary tertiary colors (5marks)
- (iii) Outline the colors of the rainbow stating the source and the resultant margin (5marks)
- (iv) Outline the painting process. (5marks)

QUESTION TWO

With example given to support it, describe the whole process of painting from idea to exhibition

(20marks)

QUESTION THREE

With the help of a diagram, a tones, shades tints and neutral colors.

(20marks)

QUESTION FOUR

Discuss the armature and professional color painting approaches and the effects on the art. (20marks)

QUESTION FIVE

Analytically present the materials to be utilized in five hour painting exhibition in attached park- bamburi hide animals likely to be encountered.

(20marks)



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QUESTION ONE

(A) Define the following terms.

- | | |
|------------------------|----------|
| (i) Tones of a color | (2marks) |
| (ii) Primary colors | (2marks) |
| (iii) Easel | (2marks) |
| (iv) Mounting of paint | (2marks) |

QUESTION (B)

- (i) Differentiate between primary and secondary colors of an artist pallet.

(5marks)

- (ii) Distinguish between analogous and complimentary colors scheme of colors.

(5marks)

- (iii) With examples, show that a tertiary color is achieved by mixing a primary color and secondary color. (5 marks)

- (iv) Paint a theoretical sun setting sun effect on a tropical savannah landscape from tsavo west national park over looking mount. Kilimanjaro

QUESTION TWO

Explain the process of triadic colors in the three progressive color production process to achieve specific set of colors, and their overall effect.

(20marks)

QUESTION THREE

With examples, demonstrate that all colors match the neutral colors and the mixture resultant effect of mixture of primaries.

(20marks)

QUESTION FOUR

Describe ten sets of colors that are harmonic to each other and their characteristics.

(20marks)

QUESTION FIVE

Demonstratively present the relation that exist between tones, tints, shades and neutral colors with the primary colors. (20marks)