



# TECHNICAL UNIVERSITY OF MOMBASA

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Faculty of Business & Social Studies

DEPARTMENT OF MEDIA & GRAPHIC

## UNIVERSITY EXAMINATION FOR:

DIPLOMA IN GRAPHIC DESIGN (DG V)

BGD 2118: ADVANCE COMPUTER AIDED DESIGN

END OF SEMESTER EXAMINATION

**SERIES:SEPT 2017**

**TIME:2HOURS**

**DATE:**Pick DateSelect MonthPick Year

### Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of two sessions: SECTION ONE : Answer all questions. SECTION TWO:

Attempt any two.

**Do not write on the question paper.**

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### Question ONE

(a) Explain the following terms:

- i. Pixels (5mks)
- ii. Resolution (5mks)
- iii. Cropping (5mks)
- iv. Vector (5mks)

b) Briefly explain FIVE programs available in Adobe CS 6 (10marks)

### SECTION B: Answer any TWO questions

### Question TWO

Discuss FIVE important factors to consider when designing a poster. Give relevant examples (20marks)

**Question THREE**

A graphic artwork can be emphasized. Discuss FIVE ways of design and editing that can emphasize it. Give relevant examples. (20mks)

**Question FOUR**

Graphics can be flipped and rotated digitally by marks. Describe this process and explain its effects on the audience. Give relevant examples. (20mks)

**Question FIVE**

Mention and discuss the brainstorming process which a graphic designer can go through before starting a project. (20marks)