



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND
TECHNOLOGY**

SCHOOL OF INFORMATICS AND INNOVATIVE SYSTEMS

UNIVERSITY EXAMINATION FOR THE DEGREE

**1ST YEAR 1ST SEMESTER
(DECEMBER 2016)**

COURSE CODE: SCS 112

COURSE TITLE: DESKTOP PUBLISHING APPLICATIONS

EXAM VENUE:

STREAM: E-LEARNING

DATE :

EXAM SESSION:

TIME : 2 HRS

Instructions:

- 1. Answer all questions in Section A and any other 2 questions in Section B**
- 2. Candidates are advised not to write on the question paper**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room**

SECTION A

Question One

- a) Define the following terms as used in Desktop publishing
- i. Web page
 - ii. Master pages
 - iii. Page layout
- (6 Marks)
- b) Explain three advantages of using a DTP package to produce the newsletter rather than a word processing package. (6 Marks)
- c) Explain the use of the following parts of a publisher window
- i. Format toolbar
 - ii. Standard toolbar
 - iii. Page boundary
- (6 Marks)
- d) Enumerate the steps involved when you want to develop a well organized publication in Desktop Publishing? (12 Marks)

SECTION B

Question Two

- a) Briefly explain the functions of the following tools in a PageMaker Toolbox;
- i. Zoom tool,
 - ii. The hand tool,
 - iii. Cropping tool, and
 - iv. The oval/ellipse tool.
- (8 Marks)
- b) State any three types of Desktop Publishing software in the market today. (3 marks)
- c) Explain the use of the following parts of a publisher window
- i. Format publication task pane
 - ii. Rulers
 - iii. Page margin
- (6 Marks)
- d) Explain a text box as used in publisher and explain how it is created (3 Marks)

Question Three

- a) Discuss the factors to consider when choosing a printer for graphics and hence outline the names used for the printer in each category (6 Marks)
- b) Identify and explain the common typeface styles used to add emphasis to text during desktop publishing (4 marks)
- c) List the steps followed in the process of creating a publication in desktop publisher

- d) Explain how you can do the following in a publisher application (4 marks)
- i. Inserting drop cap
 - ii. Inserting a Picture
 - iii. Changing text format (6 Marks)

Question Four

- a) Distinguish the following terms as used in Desktop Publishing and graphic design (12 Marks)
- i. Bold and Italics
 - ii. Calligraphy and wordArt
 - iii. Tracing and Outlining
 - iv. Header and Footer
 - v. Logo and Business card
 - vi. Tracking and Kerning
- b) PageMaker can be useful in any institution, citing relevant examples where necessary, explain how PageMaker can be applied in an Institution of higher learning, (8 Marks)

Question Five

- a) List factors that affect quality imaging. (4 marks)
- b) Discuss basic styles and special formats used in desktop publishing. (6 marks)
- c) Discuss the layout design principles used designing desktop design projects (10 marks)