

The Co-operative University of Kenya
END OF SEMESTER EXAMINATION AUGUST - 2018
EXAMINATION FOR THE DIPLOMA IN INFORMATION TECHNOLOGY
(YR I SEM I)

UNIT CODE: MCIT 1104

UNIT TITLE: DESKTOP PUBLISHING & GRAPHICS

DATE: 27TH AUGUST, 2018

TIME: 9:00 AM – 11:00 AM

INSTRUCTIONS:

- Answer question **ONE (compulsory)** and any other **TWO** questions

QUESTION ONE

- (a) Outline the process of designing a wedding card using MS publisher (5 marks)
- (b) Describe the process of designing a logo using Photoshop (4 marks)
- (c) Give 3 ways of avoiding inconsistency when using Microsoft Publisher. (3 marks)
- (d) Name and describe the 2 types of computer graphics. In your answer, highlight the differences. (6 marks)
- (e) By default, the history palette in Adobe Photoshop remembers how many steps? (1 mark)
- (f) List 4 image editing software. (2 marks)
- (g) Describe 4 principles of logo design. (4 marks)
- (h) Describe the following terms as used in desktop publishing and graphics. (5 marks)
 - i. Textbox
 - ii. Desktop publishing
 - iii. Pixel
 - iv. Adobe Photoshop
 - v. vectoring

QUESTION TWO

- (a) Discuss 4 different types of layers in the layers palette. (8 marks)
- (b) Give 2 factors to consider when choosing a clipart. (2 marks)
- (c) Explain the procedure of inserting an image as a background for your publication. (7 marks)
- (d) Name and describe 3 main components of Photoshop work area. (3 marks)

QUESTION THREE

- (a) Describe the following tools as used in Adobe Photoshop. (8 marks)
 - i. crop
 - ii. Text tool
 - iii. Shape tool
 - iv. Healing brush tool
- (b) Outline the procedure of moving the image of Don Moen from a USA church background to an image with the background of an orchestra at Brookehouse School in Kenya while making it look as real as possible within Photoshop. (4 marks)
- (c) Give 3 advantages of using Adobe Photoshop to edit images. (3 marks)
- (d) Give 3 advantages and 2 disadvantages of LCD (5marks)

QUESTION FOUR

- (a) Explain the various keyboard shortcuts and their functions that can be used on MS publisher (8 marks)
- (b) Explain the various types of monitors giving advantage of each (5 marks)
- (c) Explain the process of saving a document on MS publisher (3marks)
- (d) Give four applications of computer graphics (4 marks)

QUESTION FIVE

- (a) Describe 3 types of layout guides available in Microsoft Publisher. (6 marks)
- (b) List 4 examples of desktop publishing (DTP) software. (2 marks)
- (c) In relation to Microsoft Publisher, describe the following: (6 marks)
 - i. Frame
 - ii. Guideline
 - iii. Template
- (d) Describe the procedure of drawing a star that is yellow in color using Adobe Photoshop. (3 marks)
- (e) Describe how you would use the following features within a wedding card that you are creating using MS Publisher. (3 marks)
 - i. Order (Send backwards)
 - ii. Drop Cap
 - iii. Word Art