

**FINAL**  
Examination Paper

(COVER PAGE)

Session : August 2016

Programme : Diploma In Information And Communication Technology (DICTN)

Course : ICT2108: Digital Image Editing

Date of Examination : 04 December, 2016 (Sunday)

Time : 5:00pm – 7:00pm Reading Time : Nil

Duration : 2 Hours

**Special Instructions :**

Answer any **FOUR (4)** questions.

Materials permitted : Non-Programmable Calculator

Materials provided : Nil

Examiner(s) : Eric Sow Seah Kuan and Shyamala Nadarajan

Moderator : Robina Tinawin






*This paper consists of 4 printed pages, including the cover page*

**Question 4**

- (a) Image file size plays an important role in multimedia applications. Some applications could support good quality and big file size of images, but some can only afford small image file size. Identify and discuss **FOUR (4)** factors affecting an image file size and propose a method to greatly reduce its file size. (10 marks)
- (b) Photoshop's panels are located in columns over on the right side of the screen. Explain the function of each Photoshop panel below: (10 marks)
- i) Layers
  - ii) Navigator
  - iii) Adjustment
  - iv) Swatches
  - v) Character
- (c) Differentiate between *Linear* and *Non-linear* structure. Give **ONE (1)** example for each category. (5 marks)

**Question 5**

- (a) Name and describe the function of the tools below:

- i) 
- ii) 
- iii) 
- iv) 
- v) 

(10 marks)

- (b) A color model is a specification of a color coordinate system and the subset of visible colors in this coordinate system. List and describe **FIVE (5)** types of color models. (15 marks)