Philadelphia University

Faculty of IT

Student Name:

Student Number:

Dept. of Computer Science
First Quiz, Second Semester: 2011/2012

Course Title:	Digital Image Processing	**Date:**	12/03/2012
Course No:	**0750474**	**Time Allowed:**	10 minutes
Lecturer:	Dr. Qadri Hamarsheh	**No. Of Pages:**	1

Information for candidates
1. *This Quiz paper contains 1 question totaling 5 marks*

Advices to candidates
1. *You should attempt all sub questions.*
2. *You should write your answers clearly.*

Question 1   **Multiple Choice**   *(3 marks)*
Identify the choice that best completes the statement or answers the question

1) **Computer vision** defined as a discipline in which -----------
    a)   Both the input and output of a process are images.
    b)   The input of a process is an image description and the output is image.
    c)   Both the input and output of a process are descriptions.
    d)   The input of a process is an image and the output is an image description.

2) The **colormap array** of the indexed image is always of class
    a)   uint8   b)   double
    c)   uint16   d)   logical

3) When you **store** an image in Matlab, you should store it as -----------image and when you are **processing** an image, you convert it to -----------
    a)   uint16, double   b)   double , uint16
    c)   uint8 , double   d)   double, uint8

Question 2   *(2 marks)*

List two methods of Image Segmentation?

GOOD LUCK