



*Philadelphia University*  
*Faculty of Engineering*

**Marking Scheme**

Quiz Paper

BSc CE

**Advanced Programming Language (630501)**

First Quiz

First semester

Date: 30/10/2011

Section 1

Weighting 5% of the module total

Lecturer:

Dr. Qadri Hamarsheh

Coordinator:

Dr. Qadri Hamarsheh

Internal Examiner:

Dr. Emad Khalaf

## Marking Scheme

### Advanced Programming Language (630501)

#### Marking Assignments

**Question 1** This question is attributed with 5 marks if answered properly; the answers are as following:

- 1) Which of the following WAP Protocol stack layers need to be implemented to get non-secure connection-oriented delivery of data?
  - a) **WAE-WSP-WTP-WDP.**
  - b) WAE-WSP-WTP-WTLS-WDP.
  - c) WAE-WSP-WDP.
  - d) WAE-WSP-WTLS-WDP.
- 2) All of the following are functionalities of a WAP Gateway except -----
  - a) HTTP to WSP Conversion.
  - b) WML Encoding.
  - c) HTML to WML Conversion.
  - d) **Interpreting of WMLScript Instructions.**
- 3) The purpose of encoding and decoding of data transferred from and to the mobile user agent is -----
  - a) **Minimize the size of data transacted over-the-air.**
  - b) Reduce the computational power required for the Gateway to process that data.
  - c) Minimize the size of data resides on TCP/IP network.
  - d) None of the above.
- 4) All the following WML elements are tasks available within events in WML language except:
  - a) <noop >
  - b) <refresh>
  - c) **<CreateKey >**
  - d) <go>
- 5) All the following WML element are used in Navigation except:
  - a) <a>
  - b) <anchor>
  - c) <go>
  - d) **<do>**