

PWANI UNIVERSITY COLLEGE
Diploma in IT
ICT in DEVELOPMENT –
SCTD 201
MAIN EXAM 2011/2012
Section 1 (40 marks)

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Answer all the questions

- 1. Define the following terms in relation to ICTs.**
 - a. ICT for Development**
 - b. Digital Divide**
 - c. Social Media**
 - d. E-Learning**
 - e. mHealth**

(10 marks)

- 2. Differentiate between ICT4D 1.0 and ICT4D 2.0 in relation to ICTs for Development.** **(6 marks)**

- 3. Pwani University has plans to improve on the access to information by communities within and round the campus.**
 - a. Describe a community resource center in relation to information access** **(4MARKS)**
 - b. Outline the advantages and disadvantages of using mobile technology as opposed computer technology.** **(6marks)**

- 4. With reference to organizational information and resource sharing briefly describe four benefits of mobile technology.** **(4 Marks)**

- 5. Describe three benefits of mobile technology as a student.**

(6 marks)

- 6. Briefly describe the basic tools of social networking available in the market today** **(4 marks)**

Section 2 (30 marks)

Choose any two questions

- 1. Pwani University College would like to computerize their operations. The communications manager has recommended the use of facebook for communication. The University has approached you to work with the communications manager to ensure successful implementation of the Information system.**
 - a. List down four types social networking communication tools.**

(2marks)

- b. Outline three reasons why you would recommend facebook as a social networking tool. (3 marks)**
- c. List the measures you would recommend for effective and efficient use of facebook within the campus (4 MARKS)**
- d. In relation to the scenario describe four social disadvantages of facebook as a social networking tool (6marks)**

2. Pwani University College is potentially having problems justifying why they should have internet based learning for students at the university.

**E learning has brought more harm than good. Discuss
(15 Marks)**

3. In reference to the mobile technology

- a. Define the benefits of mobile phones in Communications (4marks)**
- b. Describe the impacts of mobile phones in rural living (9 marks)**
- c. Outline the importance of a website for an organization (2marks)**