

THE COPPERBELT UNIVERSITY
SCHOOL OF MATHS AND NATURAL SCIENCES

BF240 DATA PROCESSING AND MIS TEST 3

13th JANUARY, 2014

TIME: 1hr 30 min.

Answer all questions and be as brief and as precise as possible in your explanations.

Q 1 Define the following terminologies. **[6 marks]**

- i) Computer based Information system ii) Systems analysis
- ii) System Prototype iv) Telecommuting

Q 2 One of the stages of the System Development Lifecycle is the Preliminary Investigation phase. Briefly discuss this phase using a real life or imaginary example. **[6 marks]**

Q 3 Discuss 4 types of system conversion during the Implementation phase of the System Development Lifecycle, highlighting an advantage and a disadvantage for each. **[6 marks]**

Q 4 Electronic business transactions involving money are "e-Commerce" activities. However, there is much more to e-Business than selling products. Briefly discuss this statement. **[4 marks]**

Q 5 Briefly discuss the following Forces behind E-commerce. **[6 marks]**

- i) Organizational culture ii) Technological
- iii) Customization and Customerization iv) New Types of Intermediaries

Q 6 Briefly discuss four (4) Unique Characteristics of M-Commerce. **[6 marks]**

Q 7 Briefly discuss the two main areas of intellectual property rights. **[6 marks]**

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