THE OPEN UNIVERSITY OF SRI LANKA
FACULTYOF ENGINEERING TECHNOLOGY
BACHELOR OF INDUSTRIAL STUDIES (Industrial management)
FINAL EXAMINATION-2008/2009
MEX 5257 – INFOFMATION SYSTEMS MANAGEMENT



DATE : **18th March 2009**

TIME : **0930hrs –1230hrs**

031

DURATION : 03 hours

INSTRUCTIONS:

(a) Answer any five (05) questions only.

(b) All questions carry equal marks.

1. What is the role of Information Systems in today's competitive business environment? How do Information Systems transform organizations and management into contemporary business environment?

2. Identify and describe the levels of the organizational hierarchy. What types of Information Systems serve each level?

3. Describe in your own words "e-commerce" and "e-business". What are the advantages of using the internet as the infrastructure for e-commerce and e-business?

4. List major components of a contemporary computer. What are the major types of software and describe how they differ in terms of users and usages.

5. How does a database management system help business to improve the organization of their information?

6. What telecommunication media can organizations use in gaining competitive advantages in a business organization?

7. How does internet work? What are the major capabilities of internet?

8. Define an expert system. Describe how it can help organizations to use their knowledge assets.

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