

**THE OPEN UNIVERSITY OF SRI LANKA
FACULTY OF ENGINEERING TECHNOLOGY
BACHELOR OF INDUSTRIAL STUDIES
FINAL EXAMINATION-2011/2012
MEX 5257 – INFORMATION SYSTEMS MANAGEMENT**



DATE : 01st March 2012
TIME : 0930hrs –1230hrs
DURATION : 03 hours

INSTRUCTIONS:

- (a) Answer any five (05) questions only.**
(b) All questions carry equal marks.
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1. Describe the relationship between network revolution, the digital firm and electronic business.
2. Explain in detail why strategic information systems are difficult to build.
3. What are advantages of using the internet as the infrastructure for electronic commerce and electronic business?
4. How does internet challenge the protection of individual privacy?
5. Describe briefly in your own words the followings.
 - (a) Input and output devices.
 - (b) On-line processing.
 - (c) Multi-media.
 - (d) System software
6. Why has telecommunication technology become such an important issue for managers and organizations?
7. Describe with examples what artificial intelligence is and compare it with Natural intelligence.
8. Identify communication technologies in a modern personal computer (PC) and compare their advantages.

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