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07801

**MANAGEMENT PROGRAMME**

**Term-End Examination**

**June, 2014**

**MS-07 : INFORMATION SYSTEMS FOR MANAGERS**

*Time : 3 hours*

*Maximum Marks : 100*

*(Weightage 70%)*

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*Note : Answer any four questions. All questions carry equal marks.*

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1. (a) Discuss the memory management feature of an operating system. Also explain, what do you understand by virtual memory and paging.  
(b) Describe Transmission Control Protocol Suite (TCP/ IP) briefly.
  
2. (a) What are the main reasons for success and failure of an information system ?  
(b) Discuss the need and mechanism to protect hardware and software from unauthorized access.
  
3. (a) What do you understand by information ? Information retrieved from raw data could be classified into which different types ?  
(b) What are integrated software applications ? Discuss about their advantages and business utility.

4. (a) What is the most common form of IT enabled organizational change ? Explain with examples.  
(b) What are the three phases of traditional system life cycle where users are highly involved ? Discuss.
  
  5. (a) What are data models ? Differentiate between various data models with the help of an example.  
(b) What are expert systems ? Also discuss how knowledge can be represented in expert systems.
  
  6. (a) Why is metadata an important component of a data warehouse ? Elaborate with examples.  
(b) Explain how the progress of data visualization technology in recent years has helped data analysts and business decision makers.
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