

Code :R7421005

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IV B.Tech II Semester(R07) Regular Examinations, April 2011
MANAGEMENT INFORMATION SYSTEMS

(Common to Electronics & Instrumentation Engineering, Electronics & Control Engineering)

Time: 3 hours

Max Marks: 80

Answer any FIVE questions
All questions carry equal marks

1. (a) What are the benefits of ESS? How do these systems enhance managerial decision making?
(b) What are the three basic component of a DSS? Briefly describe each.
2. (a) What are the five types of TPS? What function do they perform? Give example of each.
(b) How do information system support the major business functions like sales and marketing, manufacturing and production, finance and accounting and human resources?
3. (a) What are the advantages of using the internet as the infrastructure for e-commerce and e-business.
(b) What is channel conflict? Why is it becoming a growing problem in e-commerce?
4. (a) Describe the wireless technologies for supporting e-commerce and e-business in the enterprise.
(b) What is m-commerce? Explain m-commerce services and applications.
5. (a) Discuss some features of online information systems that make difficult to control.
(b) What types of controls are available for IS?
6. (a) What are the benefits and challenges of implementing enterprise system?
(b) What is supply chain? What is its upstream portion and downstream portion? What is the bull whip effect?
7. (a) What is business process re-engineering? What steps are required to make it effective?
(b) What is rapid application development? How can it help system builders?
8. (a) What are the major causes of implementations success or failure.
(b) Describe the four different system configuration that can be used to support different global strategies.

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1. (a) What are the functions of an information system from a business perspective? What role do they play in the business information value chain?
(b) What is a decision-support system? How it differ from a MIS.
2. (a) List and describe typical information systems that support each of the major business functions.
(b) How is the internet changing the economics of information and business models?
3. (a) What is e-commerce? How has e-commerce changed consumer retailing and business-to-business transactions?
(b) Explain the electronic commerce payment systems in detail.
4. (a) Discuss about M-commerce.
(b) Explain the wireless transmission media and devices used by the new IT infrastructure.
5. (a) What special measures must be taken to ensure the reliability, availability and security of e-commerce and digital business process?
(b) What are controls? Distinguish between general controls and application controls.
6. (a) What are enterprise systems? What are the benefits and challenges of enterprise systems?
(b) What is supply-chain management? What activities does it comprise? Why is it so important to business? How do IS facilitate supply chain management?
7. (a) Describe each of the four kinds of organizations change that can be promoted with information technology.
(b) What do you mean by information system prototyping? What are its benefits and limitations? List describe the steps in the prototyping process.
8. (a) Describe the four main strategies for global business and organizations structures.
(b) Describe the main technical issues facing global systems.

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1. (a) List and briefly explain the major types of systems in organizations.
(b) What is an information system IS? Why are IS essential in business today? Distinguish between a computer, a computer program and an IS.
2. (a) What is electronic commerce? Name and describe the various categories of e-commerce.
(b) What are the characteristics of MIS? How do MIS differ from TPS? From DSS?
3. (a) What are net market places? Why do they represent an important business model for B2B e-commerce? How do they differ from private industrial network.
(b) Describe the management challenges posed by e-commerce and e-business on the internet.
4. (a) Explain the wireless revolution in e-commerce and e-business.
(b) Explain cellular network standards and generations in detail.
5. (a) What is the need of security and control in the organization? What technologies and tools used for security and control.
(b) Why are information systems so vulnerable to destruction, errors, abuse & system quality problems? What types of controls are available for IS?
6. (a) What are enterprise systems? How do they change the way an organization works?
(b) Discuss the need to integrate function and business processes in enterprise systems and enterprises integration trends.
7. (a) What is meant by end-user development? What are its advantages and disadvantages? Name some policies and procedures for managing end-user development.
(b) What is outsourcing? Under what circumstances should it be used for building IS?
8. (a) What are the five major factors to consider when building an international systems portfolio.
(b) Explain the information system problem areas.

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Answer any FIVE questions
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1. (a) Explain about design assisting information system.
(b) Define ESS and describe the capabilities of ESS.
2. (a) Describe the relationship between TPS,DSS,ESS,MIS and KWS.
(b) Why should manager pay attention to business process? Why do firms need to integrate their business processes?
3. (a) What is e-commerce? Name and describe the various categories of e-commerce.
(b) How is the internet changing the economics of information and business models.
4. (a) Explain the business value of wireless networking in detail.
(b) Explain the wireless transmission media and wireless technology in the enterprise.
5. (a) Explain the technologies and tools for security and control in organizations.
(b) Explain the management framework for security and control.
6. (a) What is customer relationship management? Why is it so important to business? How do IS facilitate customer relationship management?
(b) What are enterprise systems? Describe the business process supported by enterprise systems.
7. (a) What is an application software package? What are the advantages and disadvantages of developing information systems based on software packages?
(b) What is the traditional systems lifecycle? Describe each of its steps and its advantages and disadvantages for system building.
8. (a) What is the user- designer communication gap? What kinds of implementation problems can it create?
(b) What are the five major factors to consider when building an international information systems portfolio?
