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MCA411

M.C.A.

(SEM. IV) THEORY EXAMINATION, 2014-15

MANAGEMENT INFORMATION SYSTEMS

Time : **3** Hours]   [Total Marks : **100**

Note: Attempt all questions.

1.   Attempt any FOUR parts of the following :   [5×4=20]

   (a)   What is information and what is an information system?

   (b)   Describe different components of an information management system.

   (c)   Explain the working of an information system in an organization.

   (d)   How does MIS different from knowledge based system?

   (e)   Describe the role of database in information system.

   (f)   How does the performance of MIS compute?

2.   Attempt any TWO parts of the following: [10×2=20]

   (a)   Differentiate between management information system and decision support system with an example.

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(b) Write short notes on the following :

(i) Data processing

(ii) Information resource management

(c) What is management? Draw the structure of a management information system and explain its components.

3. Attempt any TWO parts of the following: [10×2=20]

(a) Describe the role of planning in an organization. Differentiate between the following plans: strategic, long term and short term plans.

(b) How a computer does supplement the planning process? Explain your answer with an example.

(c) Write short notes on the following :

(i) Master plan

(ii) Control process.

4. Attempt any TWO parts of the following : [10×2=20]

(a) What is e-commerce? Describe the role of e-commerce in business application.

(b) Describe the role of information system in strategic design and planning.

(c) Write short notes on the following:

(i) E-commerce infrastructure and components

(ii) Enterprise solutions.

5. Write short notes on any FOUR of the following : [5×4=20]
   (a) Enterprise resource planning
   (b) Supply chain management
   (c) Customer relationship management
   (d) Procurement management
   (e) Security and ethical challenges
   (f) Internet and IT technology.

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