



SB-4332

M. C. A. (Sem. IV) Examination

March / April – 2011

402 : Information System

Time : 3 Hours]

[Total Marks :70

Instruction :

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| नीचे दशांशिक निशानियाणी विगतो उतरवडी पर अवश्य लपवी. Fillup strictly the details of signs on your answer book. | Seat No. : |
| Name of the Examination : M. C. A. (Sem. 4) | <input type="text"/> |
| Name of the Subject : 402 : Information System | <input type="text"/> |
| Subject Code No. : 4 3 3 2 Section No. (1, 2,...): Nil | <input type="text"/> |
| | Student's Signature |

- 1 Answer the following in brief : (any seven) 14
- Explain the concept of ERP.
 - Explain in brief Expert system and Neural Networks.
 - Explain inbrief Behavioural Approach.
 - What is the relationship between general business planning and MIS planning ?
 - Explain in brief DSS and ESS.
 - What is case-based reasoning ?
 - What is digital wallet ?
 - Explain difference between structured decisions and unstructured decisions.
- 2 (a) Describe management triangle. 5
- (b) Justify by giving example : "How E-Commerce can reduce transaction cost". 5
- (c) What do you mean by value web ? Define : High Availability computing and load balancing. 4
- OR**
- (c) Explain the use of expert system in business using an example. 4

- 3 (a) What is an organization ? Explain common features of organization. 5
- (b) What are the advantages of Internet Technology in a digital firm ? 5
- (c) What is information system ? Why are strategic information system difficult to build ? 4
- OR**
- (c) Explain in brief different stages of decision making ? 4
- 4 Attempt any **two** from following :
- (a) How does knowledge management promote organizational learning ? How do knowledge management system support knowledge networks, knowledge repositories and communities of practice ? 7
- (b) Define the term Manager and explain various roles of Managers. 7
- (c) Explain in brief E-Commerce payment system. 7
- 5 Attempt any **two** from following :
- (a) It has been said that controls and security should be one of the first areas to be addressed in the design of an information system. Do you agree? Why or why not ? 7
- (b) Write a note on SCM. 7
- (c) Explain digital signature and digital certificate. 7
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