

MANAGEMENT PROGRAMME

Term-End Examination

December, 2016

MS-007 : INFORMATION SYSTEMS FOR MANAGERS

Time : 3 hours

Maximum Marks : 100

(Weightage 70%)

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- Note :** (i) *Answer any four questions.*
(ii) *All questions carry equal marks.*
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1. (a) What do you understand by volatile storage and nonvolatile storage ? Give examples of each one of them.
(b) Briefly discuss the different generations of programming languages and their characteristics.
2. (a) There are many methods to assess value of information system. Discuss any two of them.
(b) List some of the reasons for system failure. Also, discuss the disaster recovery plans.
3. (a) Distinguish between data, information and knowledge. Also, draw a schematic chart showing position of information among the other two.
(b) Write a brief note on the business software solutions provided by SAP.

4. (a) What are communication systems ? In what four categories they can be classified ? Briefly discuss these categories.
- (b) Why JAVA is called a true object oriented language ? Describe the six functional packages in JAVA program library.
5. (a) What are data models ? How would you classify the data models ?
- (b) Define Artificial Intelligence and mention some of its current applications.
6. (a) Briefly explain the following terms in context of Data Warehouse design :
- (i) Granularity (ii) Aggregations
- (b) Why is metadata an important component of a data warehouse ? How is metadata repository used by the query manager ?
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