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GHAZIABAD

Printed Pages : 2

CS - 601

(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 1035

Roll No.

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## B. Tech.

(SEM. VI) EXAMINATION, 2006-07

### INFORMATION SYSTEM

Time : 3 Hours]

[Total Marks : 100

Note : Attempt all questions.

1 Attempt any **four** from the following :  $5 \times 4 = 20$

- Explain information system in detail giving its complete structure.
- Explain when a management information system is said to be as balanced.
- Explain Decision Support system in detail. How does it differ from an MIS?
- Explain how information system is useful in solving business problems?
- Write in short about various information systems and their applications.
- How do you evaluate efficiency and effectiveness of a Management Information System.

2 Attempt any **two** from following :  $10 \times 2 = 20$

- What is system analysis? Explain DFD and Data Dictionary with the help of a suitable example.

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- (b) Explain various testing techniques in detail. How do you insure quality?
- (c) What is Feasibility study? Explain in detail. Also explain SRS in detail. Give distribution of efforts in various phases of system development.
- 3 Attempt any **two** from the following : **10×2=20**
- (a) Explain software implementation and software maintenance phase in detail. What is decision tree analysis and how can it be used in S/W or H/W selection.
- (b) Explain E-commerce in detail along with application of IT in business.
- (c) Explain Intranet, Extranet, and Internet giving their applications.
- 4 Attempt any **two** of the following : **10×2=20**
- (a) What are firewalls? Explain security issues in detail.
- (b) What are various ethical challenges? Explain.
- (c) Explain global management scenario.
- 5 Attempt any **two** of the following : **10×2=20**
- (a) What is ERP? How it is useful to business? Explain.
- (b) What do you mean by supply chain management? Explain the same with suitable example.
- (c) How Customer Relationship Management is helpful for business? Explain.