



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

PAPER ID : 1308

Roll No.

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**B.Tech****(SEM V) ODD SEMESTER THEORY EXAMINATION 2009-10  
INFORMATION SYSTEMS**

Time : 3 Hours]

[Total Marks : 100

**Note :** Attempt all questions.1 Attempt any two parts of the following :  $10 \times 2 = 20$ 

- (a) How information system is used in solving the business problems ? What is the likely impact of information system on economic structures like the industry, consumers and society ?
- (b) Describe the concept of balanced MIS. Also explain the functionality of that.
- (c) How can an existing business take advantage of information system ? What is intra-organizational information system and what are its potential benefits ?

2 Attempt any two parts of the following :  $10 \times 2 = 20$ 

- (a) What do you understand by CASE tools ? How these are used in system analysis and design functions ?



1) Explain the concept of testing and reusability of system development. What is meant by Input/Output design ?

2) What do you understand by software quality assurance ? Explain the different parameters for quality checks.

Attempt any two parts of the following :  $10 \times 2 = 20$

1) What do you understand by automated system development ? What are the structured system methodologies ?

2) Explain how information system is useful for managerial decisions ? Explain the effect of information system for strategic advantages of business.

3) Write a note on internet and e-commerce and its applications.

Attempt any two parts of the following :  $10 \times 2 = 20$

1) What is global management in context of information system ? Discuss global information distribution network.

2) How enterprise management is effected by information technology ? What are the security and ethical challenges ?

3) What do you understand by implementation changes in context of electronic payment system ?

4) What are the problems with traditional payment system ?



5 Attempt any two parts of the following :  $10 \times 2 = 20$

- (a) What are the major advantages of enterprise resource planning system ?
  - (b) Write a note on C.R.M. and explain with suitable examples.
  - (c) What do you understand by procurement management ? Explain using some suitable examples.
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