

3E2078

Roll No. : _____

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B. Tech. (Sem. III) (Main) Examination, January - 2013
 Common for Computer Engg. & Information Tech.
 3CS6.3 Management Information System

Time : 3 Hours]

[Total Marks : **80**[Min. Passing Marks : **24**

Attempt any five questions, selecting one question from each unit. All questions carry equal marks. Schematic diagrams must be shown wherever necessary. Any data you feel missing suitably be assumed and stated clearly. Units of quantities used/ calculated must be stated clearly.

Use of following supporting material is permitted during examination.

(Mentioned in form No. 205)

1. _____ Nil _____

2. _____ Nil _____

UNIT - I

- 1 (a) Define MIS Highlight the role of MIS in an organisation. 8
- (b) Elaborate the impact of MIS in an organizational performance. 8

OR

- 1 (a) What are different security threat in an organisation ? 8
- (b) Describe the usage of E-collaboration and E-commerce in revolutionizing the economy. 8

UNIT - II

- 2 (a) What is decision and rational decision making ? Explain various problem in making rational decision. 8

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[Contd...

- (b) Describe Herbert Simon model and explain optimization technique and pay off analysis method in decision making alternative.

8

OR

- 2 (a) What is information and describe the various characteristics and parameter of quality information.

8

- (b) Describe the various classification stages of information.

8

UNIT - III

- 3 Explain the role of MIS in manufacturing sector using production management.

16

OR

- 3 (a) Explain the application in service sector with respect to :

(a) Hotels

(b) Hospital..

12

- (b) Differentiate service V/s product.

4

UNIT - IV

- 4 What is an ERP system ? Describe the ERP architecture in the solution structure and in the organisation.

16

OR

- 4 How ERP is implemented and what are the benefits of ERP?

16



UNIT - V

- 5 (a) Describe the 3-Tier architecture along with the basic Software components. 12
- (b) What are the disadvantages of 2-Tier architecture and characteristics of IInd Generation client server architecture. 4

OR

- 5 (a) Describe the conceptual and logic data architecture of data warehouse. 12
- (b) Define metadata and its various types. 4

