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IT-VIII

<b>8E4021</b>	Roll No. : _____	Total Printed Pages : <b>2</b>
	<b>8E4021</b>	
	<b>B. Tech. (Sem. VIII) (Main) Examination, April/May - 2011</b>	
	<b>Information Tech. 8IT2 ERP Systems</b>	

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) What is ERP ? Explain its benefits with real time examples. 8
- (b) Explain business process reengineering in detail. 8

OR

- 1 (a) What is supply chain management ? Explain Porter's value chain model. 8
- (b) Explain OLAP in detail. 8

### UNIT – II

- 2 (a) What is the role of SDLC in EXP ? Explain 8
- (b) Explain object oriented architecture with example. 8

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8E4021]



1

[Contd...

- 2 (a) What is SSAD ? Explain it with the reference of ERP. 8  
(b) Describe ERP implementation life cycle. 8

### UNIT - III

- 3 (a) Explain project planning phase of ERP implementation in detail. 8  
(b) What is package evaluation ? How it is performed ? Explain. 8

#### OR

- 3 (a) Explain crap analysis in detail. 8  
(b) Discuss pre evaluation screening in ERP implementation. 8

### UNIT - IV

- 4 (a) Discuss various strategies for successful implementation of ERP. 8  
(b) Explain failure factors in ERP implementation. 8

#### OR

- 4 (a) How to integrate ERP into an organisational culture ? Explain with example. 8  
(b) Explain critical factors guiding selection and evaluation. 8

### UNIT - V

- 5 What do you understand by ERP tool ? Explain in detail how an ERP system is implemented for any car design and manufacturing company ? 16

#### OR

- 5 Differentiate SAP and ORACLE format of ERP tools. Explain SAP functions and modules in detail. 16

