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# B.M.S. College of Engineering, Bengaluru-560019

Autonomous Institute Affiliated to VTU

## February / March 2023 Semester End Main Examinations

**Programme: B.E.**

**Semester: VII**

**Branch: Industrial Engineering and Management**

**Duration: 3 hrs.**

**Course Code: 22IM7DCERP**

**Max Marks: 100**

**Course: Enterprise Resource Planning**

**Date: 20.02.2023**

**Instructions:** 1. Answer any FIVE full questions, choosing one full question from each unit.  
2. Missing data, if any, may be suitably assumed.

### UNIT - I

1 a) Which are the emerging technologies that have helped to improve performance of ERP systems? Highlight the relationship of any two of them with ERP. **10**

b) Explain with neat block diagram of Data model and its relationship with real world. **10**

### UNIT - II

2 a) What is BPR? Explain the different phases of Business Process Reengineering. **10**

b) To do data mining, what are the technologies that can be used? **10**

### OR

3 a) Explain the main tasks performed during Project planning session. **10**

b) What is the role of Materials Management module of ERP system in industries and explain the sub modules of Materials Management of ERP system. **10**

### UNIT - III

4 a) Explain the Baan ERP modules for 'Project' and 'distribution and transportation'. **10**

b) List and explain SAP R/3 modules that are used for ERP implementations in industries Worldwide. **10**

### UNIT - IV

5 a) Discuss the decision making capability of ERP solution. **10**

b) List and explain the five areas which results in budget over runs or hidden costs of ERP. **10**

**Important Note:** Completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages. Revealing of identification, appeal to evaluator will be treated as malpractice.

## **UNIT - V**

6	a) Briefly discuss how ERP vendors responding to the web E-commerce.	<b>10</b>
	b) List and explain major five ERP vendors and their market share.	<b>10</b>

## **OR**

7	a) Explain the project planning phase in detail.	<b>07</b>
	b) How do you implement the team training in software organizations?	<b>08</b>
	c) How do you think organizations can leverage ERP for sustaining growth?	<b>05</b>

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B.M.S.C.E. - ODD SEM 2022-23