

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

Autonomous Institute Affiliated to VTU

February / March 2023 Semester End Main Examinations

Programme: B.E.

Branch: Industrial Engineering and Management

Course Code: 22IM7DCERP

Course: Enterprise Resource Planning

Semester: VII

Duration: 3 hrs.

Max Marks: 100

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

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

OR

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

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