

Total No. of Questions: 09

B.Tech.(IT) (2011 Onwards E-III) (Sem.-7,8) ENTERPRISE RESOURCE PLANNING

Subject Code :BTCS-916 M.code :71992

Time: 3 Hrs. Max. Marks: 60

INSTRUCTION TO CANDIDATES:

- 1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
- 2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
- 3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

1. Define the following:

- (a) What are the three fundamental components of CRM?
- (b) Define the term "ERP".
- (c) Expand the term "SAP". What are SAP R/2 and SAP R/3?
- (d) What is the significance of Information Technology in ERP?
- (e) "ERP is a catalyst of fundamental changes in organizations". Comment?
- (f) Give few examples of ERP.
- (g) What is impact of free open source software in ERP implementation?
- (h) What are the core components of the SAP system?
- (i) Identify the common functions performed by DBMS in an ERP.
- (j) Name the functional modules of the ERP system.

SECTION-B

- 2. Explain with a diagram the structure of data warehouse.
- 3. Explain the benefits of ERP software and systems.
- 4. What are the ERP implementation challenges? Explain.
- 5. What do you mean by Enterprise Application integration? Explain.
- 6. Explain the concept of integrated information system considering an illustrative example.

SECTION-C

- 7. Discuss various business modules of ERP. Also explain their functionalities.
- 8. What are the ERP solution software available? Explain their features.
- 9. Discuss the ERP implementation life cycle in detail.

NOTE: Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

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