

B.TECH.

THEORY EXAMINATION (SEM-VI) 2016-17  
ERP

Time : 3 Hours

Max. Marks : 100

Note : Be precise in your answer. In case of numerical problem assume data wherever not provided.

## SECTION-A

## 1 Explain the following: (10×2=20)

- a) What do you understand by Link Access procedure?
- b) Who are ERP vendors?
- c) Discuss the ERP Advantages.
- d) Why do companies need data warehousing?
- e) Explain the limitations of an ERP in brief.
- f) What are three major reasons to undertake ERP?
- g) Define Limitations of ERP.
- h) How data mining can be machined?
- i) How does E-commerce affect the success of ERP?
- j) What are risks in implementing ERP?

## SECTION-B

## 2 Attempt any five of the following: (10×5=50)

- a) What do you understand by ERP market? In India Context where we use ERP market.
- b) What do you understand by project life cycle stage? Define models of supply chain management.
- c) Explain SDLC? What are the different phases of SDLC?
- d) Write down the advantages and disadvantages of make-to-stock and make-to-order policies.
- e) Describe the main functional modules of ERP.
- f) Elaborate the difference between ERP system and E-commerce applications.
- g) What is Business Process Re-engineering? List out factors for BRP success.
- h) Describe how to combines ERP with CRM.

## SECTION-C

## Attempt any two of the following: (15×2=30)

- 3 Define OLAP. Explain with the help of figure, the architecture of a Data Warehouse and show the OLAP server.
- 4 List the key attributes of Supply Chain Management. Explain Any Five with diagram.
- 5 Write short note on—
  - a) MRP and MRPII
  - b) SSAD
  - c) ERP Tools