## **BA7301 Enterprise Resource Planning**

# VALLIAMMAI ENGINEERING COLLEGE DEPARTMENT OF MBA QUESTION BANK BA7301 & Enterprise Resource Planning UNIT – I

## PART - A

- 1. Define ERP.
- 2. What is an Enterprise?
- 3. What are the main misconceptions about ERP?
- 4. Why is it said that ERP systems are flexible?
- 5. What are ERP packages?
- 6. What is Business Integration and how do the ERP systems achieve it?
- 7. What are the factors that are critical for the success of the ERP implementation?
- 8. Who are the main players in the ERP market?
- 9. What are the reasons for the explosive growth of the ERP market?
- 10. What are the Problem areas in an ERP implementation?
- 11. What are the direct benefits of ERP systems?
- 12. Define Data Warehousing.
- 13. What Is Cycle Time?
- 14. How do conventional application packages and ERP packages differ?
- 15. What are the limitations of ERP?
- 16. What is BPR?
- 17. What are the main characteristics of MIS?
- 18. What is OLAP?
- 19. What is EIS?
- 20. What is DSS?

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- 1. Define ERP.Explain the Benefits of ERP.
- 2. What are the Phases in BPR?
- 3. Discuss ABOUT THE explosive growth of the ERP market?
- 4. Write short notes on 1) Data Warehousing. 2) Data mining
- 5. What are Ten Mistakes to be avoided in Data Warehousing project?
- 6. What are the 12 RULES of OLAP?
- 7. Explain in detail about the various Risks in ERP.
- 8. Discuss the problem areas in ERP implementation.
- 9. Explain ERP and ERP Related Technologies.
- 10. Explain in detail about the Issues to be consider in planning design and implementation of cross functional integrated ERP systems

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#### UNIT – II

#### PART - A

- 1. Name the ERP software solutions
- 2. Name the functional modules
- 3. Define BPM?
- 4. How the vendor solutions classified
- 5. Give some categories of oracle software applications.
- 6. What are the main role of vendor.
- 7. Explain the benefits of Epicor software solution.
- 8. Who are the ERP package vendor
- 9. Define SAP R/3 modules.
- 10. What are the Different Business Units in the Peoplesoft.
- 11. What are the Four Phasing Strategies in Peoplesoft.
- 12. What are the Components present in BAAN ERP modules?
- 13. What are the Different Product modules available in JD-EDWARD?
- 14. What are the Different Modules in MFG/PRO?
- 15. What are the Six Key goals in SSA?
- 16. What are the mySAP Business Suite currently comprises?
- 17. List the benefits of the PeopleSoft Enterprise applications.
- 18. What is Crystal Reports in JD Edwards?
- 19. How SSA global helps companies to improve.
- 20. What are the industrial solutions available in Epicor?

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- 1. Explain briefly about ERP market place and its dynamics.
- 2. Explain the features & benefits of Epicor software solution.
- 3. Explain the solutions offered by Lawson Software.
- 4. Explain the features & benefits of J.D Edward software solution.
- 5. Explain the solutions offered by QAD.
- 6. Discuss the benefits of SAP ERP software in detail
- 7. Explain peoplesoft in detail.
- 8. What are the Merits and Demerits in Baan?
- 9. Write short notes on ORACLE.
- 10. Explain about SSA global?

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## <u>UNIT – III</u>

#### PART - A

- 1. What are the Different phases in an ERP?
- 2. Give some Examples of selection criteria?
- 3. What are the teams present in an Implementation Team?
- 4. Define Vendor.
- 5. Define consultants
- 6. Define Project Management.
- 7. Define Re-engineering.
- 8. Define Gap analysis
- 9. Define End User.
- 10. Define Data Conversion.
- 11. Why ERP implementation in challenging?
- 12. What are the different implementation strategies?
- 13. Why do many ERP package implementations fail?
- 14. Who are the people involved in the ERP implementation?
- 15. What is process definition and why is it important?
- 16. What are the main activities after going live?
- 17. State some key points of the contract with the consultant, which should be addressed

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- 18. Why is the pre-evaluation screening required?
- 19. Define BOA.
- 20. What is BOM?

- 1. Explain ERP Implementation Methodology.
- 2. Explain Project Management and Monitoring
- 3. Define Hidden Costs and Explain Briefly
- 4. Who are Vendors & Consultants? Explain the roles and responsibilities of Vendors & consultants.
- 5. Give a brief account on various task performed during Pre-implementation.
- 6. Briefly describe the various phases of ERP implementation lifecycle?
- 7. Give an account on various transition strategies. Mention its advantages & disadvantages.
- 8. Explain briefly the implementation challenges.
- 9. Briefly explain Data Migration process and its methods.
- 10. Explain about project teams.

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## <u>UNIT – IV</u>

#### PART - A

- 1. Define Business.
- 2. How you order in an ERP system .Explain with an Block Diagram.
- 3. What are the Business modules present in an ERP package.
- 4. What are the subsystems in the Finance module.
- 5. Define Make to Order and Make to stock.
- 6. What are the subsystems in an Manufacturing Module?
- 7. What are the subsystems in an Human Resource Management Module?
- 8. What are the subsystems in an Plant Maintanence Module?
- 9. What are the subsystems in an Materials Management Module?
- 10. Define Purchasing and Pre-Purchasing.
- 11. Define Quality Management.
- 12. What are the Basic Functions in an Sales order Processing.
- 13. What are the subsystems in an Sales and distribution Module.
- 14. Define Shipping.
- 15. What are the Functions should be carried Out in an shipping Module.
- 16. What are the major activities of the O&M phase?
- 17. What are the different types of metrics in performance?
- 18. What are the different business modules of the ERP system?

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- 19. What are the various subsystems under the HR module?
- 20. What are the main modules of the materials management?

- 1. Explain the steps involved in Maintenance of ERP.
- 2. Discuss the Industrial impact of ERP in post implementation.
- 3. Write in details about Organizational impact of Implementation.
- 4. Explain in details about the Failure factors of ERP.
- 5. Explain the Success and Failure factors of ERP
- 6. Explain knowledge and application management after ERP implementation.
- 7. What are the Future Directions in an ERP?
- 8. What are the Guidelines for the implementation of a successful business Intelligence front End of an ERP system.
- 9. What are the Procedures to be followed in TURBO charge the ERP system
- 10. Explain the subsystems in an Manufacturing Module?

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## <u>UNIT – V</u>

#### PART - A

- **1.** What are the Limitations of an ERP system?
- 2. What are the Guidelines for the implementation of a sucessful business?
- 3. What are the three Significant Limitations of EIA.
- 4. What are the two basic Flavours of EIA.
- 6. What are the Three tasks in SAP.
- 7. What are the process Includes in BAAN.
- 8. Define SCM.
- 9. What are the Major ERP vendors and their Products.
- 10. What is the meaning of add-ons.
- 11. What do you mean by messaging-oriented middleware?
- 12. What are the EAI products?
- 13. What are the uses of EAI?
- 14. How has eBusiness change the definition of enterprise systems?
- 15. Write short notes on best practices of ERP-II.
- 16. Define CRM.
- 17. What is the use of SET?
- 18. State the steps in inventory replenishment process.
- 19. What is Cloud computing?

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20. State the steps in retail fulfillment process.

- 1. Explain in detail the extended ERP systems.
- 2. Discuss the technique followed for business analytics.
- 3. Explain in details about Customer Relation Management.
- 4. Discuss the Future trends of ERP systems
- 5. Explain the Wireless technologies involved in application of ERP.
- 6. Explain in details about the cloud computing for ERP.
- 7. Write the following in shortly
  - i. The ERP add-ons
  - ii. ii. the web enabled application of ERP
- 8. Discuss in detail about SCM.
- 9. What are the Components present in BAAN ERP modules. What are the Merits and Demerits in Baan?
- 10. Explain EIA and the three Significant Limitations of EIA