

**Avinashilingam Institute for Home Science and Higher Education for Women
Coimbatore- 641 043**

**Master's Degree Examination- November 2017
III Semester**

**Class: II PG
Major: Computer Science /Mathematics**

**Max Marks:60
Time: 3 Hours**

**Interdisciplinary Course – II
12MBMI02 - ERP Modelling**

**PART-A (10 x ½ = 5)
Answer the following**

Choose the correct Answer:

- 1 Which of the following option doesn't belong to ERP technologies?
a) Data warehousing b) Business Process Reengineering
c) Data mining d) Manufacturing Resource Planning

2. Which is a function of ERP?
a) Warehousing b) sales
c) Scheduling d) all of the above

3. What is the heart of ERP SYSTEM?
a) Information b) Employees
c) Customers d) Data base

4. Supply chain concept originated in what Discipline?
a) Marketing b) Operations
c) Logistics d) Production

5. Which of the following is an output of MRP?
a) Work order b) Bill of Material
c) Master Production Schedule d.)All of the above

6. MRP Stands for _____.
a) Manufacturing Resource Planning b) Master Recourse Planning
c) Material Requirement Planning d) Management Reaction Planning

7. The concept of sequence of operations In Product Planning and Control is _____.
a) routing-scheduling - Dispatching-follow-up.
b) scheduling- routing--Dispatching-follow-up
c) Dispatching- routing- scheduling- follow-up
d.) routing-scheduling- follow-up- Dispatching

8. The solution for all business needs is _____.
a) EDI b) ERP c) SCM d) None of the above

9. What ERP modules can help companies through a product's life cycle, from development to Production?
a) ERP financial b) ERP manufacturing
c) ERP human resource d) ERP procurement

10. _____ software modules allow a company's sales staff to work more efficiently as individuals, as a team, and as part of the organization
a) Sales force Automation b) Global integration
c) Market Automation d) Personalization

PART-B

(5 x 4 = 20

Answer ALL questions

Answer should not exceed 200 words or one page

11. a) Explain the reasons for the growth of ERP.
Or
b) Discuss the various procedures and rules for construction of ERP model.
12. a) Explain the importance of logistics in sales management.
Or
b) What are the objectives of logistic management.
13. a) Discuss the objectives of inventory control.
Or
b) Write short note on "Capacity Requirement Planning".
14. a) Write short note on "MTS and MTO"
Or
b) What is "Distribution Requirement Planning"
15. a) What are the various characteristics of Vendor Selection.
Or
b) Explain the new developments in ERP modeling.

PART-C

Answer ALL questions

(5 x 7 = 35)

Answer should not exceed 600 words or one pages

16. a) Explain the various benefits of ERP.
Or
b) Discuss the different model in ERP.
17. a) Discuss the impact of ERP in business Decision Making .
Or
b) Explain the implementation of ERP on logistics management.
18. a). Explain the material requirements planning procedures.
Or
b). Discuss the capacity requirements planning procedures.
19. a) Explain the production planning ,execution and control.
Or
b) Discuss the selection and migration of manufacturing typologies.
20. a) Discuss the ERP feasibility study process.
Or
b) Explain the selection criteria for ERP system.
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