2ⁿᵈ Semester Regular / Back Examination: 2022-23
SUBJECT: Fundamentals of ERP
BRANCH : MBA
Time : 3 Hour
Max Marks : 100
Q.Code : M 180
Answer Question No.1 (Part-1) which is compulsory, any eight from Part-II and any two from Part-III.
The figures in the right hand margin indicate marks.

Part-I

Q1   Answer the following questions: (2 x 10)
   a)   Write down the basic differences between Bus,Mesh,Star network topologies.
   b)   What is Virtual Private Network(VPN) ?
   c)   Differentiate between Phishing and Vishing attacks.
   d)   What is Data Mart ?
   e)   Describe Expert System.
   f)   Compare among Communication Driven Decision Support System (DSS) and Data Driven Decision Support System (DSS).
   g)   Explain Computer-Aided Engineering(CAE).
   h)   Differentiate between the functioning of stand alone system and ERP System.
   i)   What is Data Migration in ERP ?
   j)   What are MRP,MRP II & ERP ?

Part-II

**Q2   Only Focused-Short Answer Type Questions-   (Answer Any Eight out of   (6 × 8)
        Twelve)**
   a)   Compare among the technical features of LAN,MAN and WAN computer networks.
   b)   Explain various internet security services.
   c)   Describe the three tier DBMS Architecture.
   d)   What are the modern trends in E-Government?
   e)   What is Information System ? Explain about the components of Information System.
   f)   Describe the scope & functions of Management Information System(MIS).
   g)   What is FMIS ? How does it work and become instrumental in automating manual finance management activities in business?
   h)   Explain about the functional mechanism of Decision Support System .
   i)   Describe the role of manager during implementation of ERP.
   j)   What are the cost components involved during implementations of ERP Systems?
   k)   Explain about the application of ERP in Financial Management(FM).
   l)   Describe the imerging trends of ERP application.

Part-III
Only Long Answer Type Questions (Answer Any Two out of Four)

Q3   Explain the features of OSI Model. Differentiate between OSI Model and TCP/IP   **(16)**
Model.

Q4   What is Data Warehouse ? What are the components of Data Warehouse ?   **(16)**
Explain the steps to implement, need & usage of Data Warehouse.

Q5   What is Decision Support System(DSS) ? Explain about the components DSS and   **(16)**
features of various types of DSS.

Q6   Write short notes on any two   **(8X2)**

    a)   Business Process Reengineering(BPR)

    b)   Enterprise Data Replication

    c)   Supply Chain Management(SCM)

    d)   Customer Relationship Management (CRM)