



GL BAJAJ

Institute of Management & Research

Approved by A.I.C.T.E., Ministry of HRD, Govt. of India

Roll No.....

Plot No. 2, Knowledge Park-III, Greater Noida (U.P.) –201306

POST GRADUATE DIPLOMA IN MANAGEMENT (2019-21) END TERM EXAMINATION (TERM -V)

Subject Name: **Enterprise Resource Planning (ERP)**

Time: **02.30 hrs**

Sub. Code: PGIT 02

Max Marks: **60**

Note:

All questions are compulsory. Section A carries 10 marks: 5 questions of 2 marks each, Section B carries 30 marks having 3 questions (with internal choice question in each) of 10 marks each and Section C carries 20 marks one Case Study having 2 questions of 10 marks each.

SECTION - A

Attempt all questions. All questions are compulsory.

2×5 = 10 Marks

- Q. 1 (A): How ERP supports the Business Process Reengineering in any organization?
Q. 1 (B): How do the GIS systems get support in the ERP solution? Give example.
Q. 1 (C): Explain the role of OLAP and MOLAP for decision making in any modern organisation.
Q. 1 (D): What are the important steps needed for the successful implementation of ERP solution?
Q. 1 (E): Discuss the important risk factors in the implementation of the ERP software.

SECTION - B

10 x 3 = 30 Marks

All questions are compulsory (Each question has an internal choice. Attempt any one (either A or B) from the internal choice)

Q. 2A: What differentiates an ERP Software and ERP System? Discuss the major steps involved in the implementation of an ERP System in any organisation. Discuss the important steps with example.

OR

Q. 2B: Discuss the reasons why any organisation working in the traditional (manual) or standalone software solutions should invest the important resources in the ERP solutions? Explain taking example of a readymade garment manufacturer.

Q. 3A: How ERP supports the Business Process Reengineering in any organization? What are the major steps involved in the Business Process Reengineering and the role of ERP in those steps? Discuss with relevant examples.

OR

Q. 3B: Discuss the role of Datawarehouse in the ERP systems and data analytics. How any organization can take help of ERP in their informed decision making and advanced analytics?

Q. 4A: Discuss the major activities falling the domain of Finance Module. As a finance manager, how the various features can be beneficial in keeping track of the data and control the assets of the organization using ERP software?

OR

Q. 4B: An automobile parts manufacturing company is planning to implement ERP Software. Discuss the opportunities which may be tapped by the company if it can successfully implement the ERP Manufacturing module.

SECTION - C

Read the case and answer the questions

10×02 = 20 Marks

Q. 5: Case Study:

Mobile ERP Solution: Achieving breakthrough performance and growth

Sales. Manufacturing. Distribution. Workforce Management.

ORION Mobile ERP efficiently integrates these four pillars of enterprise performance to help you achieve leadership in a rapidly changing mobile ecosystem. ORION ERP from 3i Infotech is an integrated, cost-effective and cloud-enabled industry solution for growing and mid-sized enterprises. Built on future-ready technology stack, it empowers organisations to optimise business processes and make informed decisions through anytime access to dashboards and analytics.

ORION process packs are flexible and scalable solutions that cater to various industries. They facilitate rapid implementation enabling businesses to continuously improve on efficiency and reduce operational costs.

Backed by robust service support, ORION ERP is a globally trusted partner to more than 800 customers with over 1,000 installations and 50,000+ users across multiple verticals.

Efficient integration of operations

M-Distributor – End-to-end sales management

M-Distributor helps you build and sustain a highly effective, productive and efficient sales force that provides your customers a ‘wow’ experience through real-time sales and service information and streamlined customer interactions.

M-Distributor modules: Sales quote and order Delivery and logistics

- Billing and collection
- Warehouse management
- Customer status
- Sales and financial analysis

M-HRMS – Matching workforce performance to organisational goals

M-HRMS aligns your employee performance service levels to organisation objectives through a comprehensive workforce management system.

Plant-on-Mobile – Comprehensive manufacturing management

Work orders, materials, production and maintenance – Plant-on-Mobile seamlessly weaves a total manufacturing ecosystem that collaborates with sales and distribution to drive overall organisation performance.

M-Warehouse – Achieving distribution excellence

M-Warehouse equips your field force with an array of tools and assets for real-time, up-to-date information on stocks, packaging and delivery.

Streamlined supply chain Synchronised supplier and inventory data

Optimised warehouse management system

Enhanced service levels

Enhance people performance and productivity

ORION Mobile ERP empowers your executives with anywhere, anytime access to secure information through an engaging user experience to deliver the following business benefits:

Enhanced business performance and productivity

A seamless workflow through people, manufacturing and distribution speeds up sales cycles, service delivery and revenue generation

Efficient information management for better decisions

Real-time, up-to-date sales, inventory, distribution and financial information

Increased data accuracy, reduced time spend on administrative tasks
Empowered executives, anywhere, anytime access to secure information

Improved customer engagement

Real-time sales and service information
Streamlined customer interactions for engaged and loyal customers

Sustained business growth

Faster sales cycles and service delivery equals higher revenues
Empowered sales teams spend more time selling and less time waiting for information

Depth of experience

Our versatile expertise, combined with rich knowledge of all industries and global trends enables sharing of innovation and best practices
Our experience spans a comprehensive portfolio of 500+ projects

Technologically advanced solution

- Versatile library of applications
- Wide range of ‘always-accessible’ applications
- Device flexibility
- Compatible with Android and iOS devices

Scale of operations

Our 24x7 support capabilities extend across a global presence of 50+ countries and 10+ centres

Q5(A): Discuss the importance of Mobile ERP Solutions for manufacturing organization. What are the differences in Traditional ERP and Mobile ERP Solutions?

Q5(B): Identify the major innovations in Information Technology and their role in making the ORION ERP Solution future ready.

- 1 Understand the basic concepts and architecture of ERP, including its various components and intricacies.
- 2 Understand the recent trends as well as the competitive advantages offered by an ERP in a business organization.
- 3 Understand the importance and the implementation of ERP across the various business functions of an organization, i.e. marketing, HR, Supply Chain, Finance, Accounting, etc.
- 4 Evaluating the ERP solutions and selection of the best as per the decision making requirements of the business.
- 5 Understand the development and implementation process of ERP project.

Question Number	COs	Marks Allocated
Q. 1:	CO1	10 marks
Q. 2:	CO2	10 marks
Q. 3:	CO5	10 marks
Q. 4:	CO3	10 marks
Q. 5:	CO4	20 marks

Note: Font: Times New Roman, Font size: 12.