

ગુજરાત વિદ્યાપીઠ : અમદાવાદ
વ્યવસ્થાપન અને પ્રૌદ્યોગિકી વિજ્ઞાન વિદ્યાશાખા
કમ્પ્યુટર વિજ્ઞાન વિભાગ

પરીક્ષાર્થી ક્રમાંક

માસ્ટર ઓફ કમ્પ્યુટર એપ્લીકેશન (M.C.A.) : સત્ર-3
સત્રાંત પરીક્ષા : નવેમ્બર-2023

MCA-303 : Enterprise Resource Planning (Elective Course-3)

તલ. 03/11/2023

સમય : 12-00 થી 02-30

વાર : શુક્રવાર

કુલગુણ : 60

- Que-1 A Multiple Choice Questions (Any 5 out of 8) 05**
- ERP Supports _____ currency value.
A) Multiple B) Single C) Three D) Five
 - ERP Package will handle _____ business functionalles
A) One B) Two C) Three D) All
 - _____ is the last phase in ERP implementation life cycle
A) Testing B) End user training C) Post Implementation D) Going Live
 - Most Important step of ERP implementation is _____ phase
A) Installing B) Gap Analysis C) Training D) Testing
 - _____ is the people who will be using the ERP system once it is in place.
A) Management B) Consultant C) End User D) Developer
 - ERP System is for _____.
A) Major Departments Only. C) Entire Organization
B) Marketing and sales D) Production Department
 - The cost of ERP is _____.
A) Depends on the Packages C) Depends on Available resources
B) Technology used D) All the Above.
 - _____ is the first phase in ERP implementation.
A) Understanding Problem C) Defining solutions
B) Getting down to work D) Going Live
- Que-1 B Answer the following in three-to-four sentences (Any 2 out of 4) 04**
- How will an ERP system improve customer satisfaction and good will ?
 - What are the activities of the post-implementation phase ?
 - What is GAP Analysis ?
 - Define End User Training.
- Que-1 C Explain in detail (Any 1 out of 2) 06**
- Describe the various business area that are covered by ERP
 - Describe the methodology followed in ERP Implementation
- Que-2 A Multiple Choice Questions (Any 5 out of 8) 05**
- In ERP, _____ supports lead generation and direct mailing campaign.
A) Manufacturing module C) Financial module
B) Purchasing module D) Marketing module
 - Resources refer to _____
A) Manpower B) Materials C) Peers D) All of the Above
 - _____ is in the best position to observe and evaluate an employee's performance for the purposes of a performance appraisal.
A) Immediate supervisor C) Peers
B) Customers D) Top Management

4. _____ of the following best defines recruitment in an organization.
 A) Forecast the supply of outside candidates C) Develop an appropriate applicant pool
 B) Determine the importance of job applicants D) All of the given options
5. HRM is concerned with _____
 A) Worker B) Industrial relation C) Field Staff D) All employees
6. Performance appraisal means evaluating an employee's performance relative to _____.
 A) Establishing goods and services C) Fellow employees
 B) Job description requirements D) Performance standards
7. _____ is the first step in project planning.
 A) Determine the budget C) Determine project constraints
 B) Inspect the deliverables D) Establish the objectives and scope
8. The training is a _____ process.
 A) Ongoing B) New C) Difficult D) Time Oriented.

Que-2 B Answer the following in three-to-four sentences (Any 2 out of 4) 04

1. Write short notes on ERP applications in Human Resources
2. Write short notes on ERP application in Project Management
3. List out the steps involved in the maintenance of the ERP System.
4. What is the role of company management in the implementation of ERP System ?

Que-2 C Explain in detail (Any 1 out of 2) 06

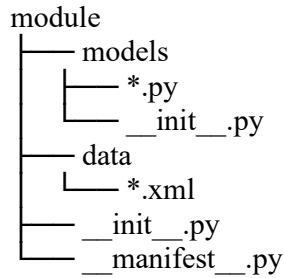
1. Describe the roadmap of a successful ERP Implementation
2. Describe the reason for the Failure of ERP Implementation.

Que-3 A Multiple Choice Questions (Any 5 out of 8) 05

1. _____ process tracks the financial impact of process steps with the goal of meeting legal reporting requirements
 A) Human Resource Management C) Project Management
 B) Financial Accounting D) None of the above
2. _____ process focuses on people within the organization and includes functions such as recruiting, hiring, training and benefits Management.
 A) Human Resource Management C) Project Management
 B) Financial Accounting D) None of the above
3. _____ process is used to plan and execute large projects such as the construction of a new factory or the production of complex products such as airplanes.
 A) Human Resource Management C) Project Management
 B) Financial Accounting D) None of the above
4. _____ is the Final step of the procurement process.
 A) Invoice B) Purchase Order C) Purchase requisitions D) Payment
5. _____ is the First Step of the production process.
 A) Authorize Production C) Request Production
 B) Create Product D) Receive Finished Goods
6. _____ enables an organization to optimize its product management process, from design to Market, while ensuring that it complies with industry standards, quality and regulatory requirements.
 A) Business Planning C) Product Lifecycle Data Management
 B) Project Management D) Material Planning
7. _____ provides tools to manage and store documents securely and to keep track of the multiple versions of these documents.
 A) Document Management C) Enterprise Management
 B) Project Management D) Material Planning
8. _____ function does the warehouse perform in the fulfillment process.
 (1) Prepares and sends the shipment to the customer.
 (2) Communicates data related to the order to other parts of the organization
 (3) Tracks the order
 (4) Notifies the customer

Que-3 B Answer the following in three-to-four sentences (Any 2 out of 4) 04

1. Explain Odoo Module Structure:



2. Explain Odoo Models and Basic Fields
3. Explain Any Two Odoo Basic Views (Form, List, Search, Kanban, QWeb)
4. Explain Security in Odoo (ACLs and Record Rules)

Que-3 C Implement the following Business Operations using Odoo Framework. You Need to develop Odoo Models and Fields (Any 1 out of 2) 06

1. Student Assignment Management

Teachers

- Create Assignment
- Publish Assignment
- Check Assignment which submitted by student
- Prepare Assignment report

Students

- View Assignment
- Submit Assignment
- View Assignment report which prepared by Teacher

2. Fleet Rental Management

Fleet Owner

- Add Fleet for rent
- Check request and fleet availability for rent
- Send final price on rent request
- Put fleet on rent

Customer

- View Fleet for rent and check availability on particular period
- Request for rent
- Approve request after finalized rent price
- Take fleet on rent

Que-4 A Multiple Choice Questions (Any 5 out of 8) 05

1. Material Requirement Planning (MRP) utilizes software applications for scheduling _____.

- A) Sales Management
- B) Marketing Technique
- C) Production Process
- D) Human Resource Management

2. Customer specific products are also known as _____.

- A) Make-to-stock.
- B) Goods
- C) Make-to-order.
- D) Expected products.

3. _____ module facilitates the process of maintaining the appropriate level of stock in a warehouse

- A) HR
- B) Project Planning
- C) Material Management
- D) Purchasing

4. _____ streamlines procurement of required raw materials.

- A) Marketing Module
- B) Manufacturing Module
- C) Financial Module
- D) Purchasing Module

5. Handling material in the organization within the production process is part of _____.

- A) Production
- B) Supply chain management
- C) Finance
- D) Marketing

6. The time difference between a business ordering and receiving stock is called the _____.

- A) Recorder quantity
- B) Buffer stock
- C) Lead time
- D) Recorder level

7. The business term that involves choosing a supplier, agreeing what to buy at a certain price and by when is called?
A) Logistics C) Supply chain management
B) Stock control D) Procurement
8. _____ costs is estimated by multiplying the quantity determined in the bill of materials to the cost of each component?
A) Operating B) Production C) Labour D) Material

Que-4 B Answer the following in three-to-four sentences (Any 2 out of 4)

04

1. Define End User Training
2. How do you control inventory through ERP ?
3. What is the impact of cost while implementing ERP ?
4. What is a Demand Chain ?

Que-4 C Explain the following Image with suitable examples or case study (Any 1 out of 2)

06

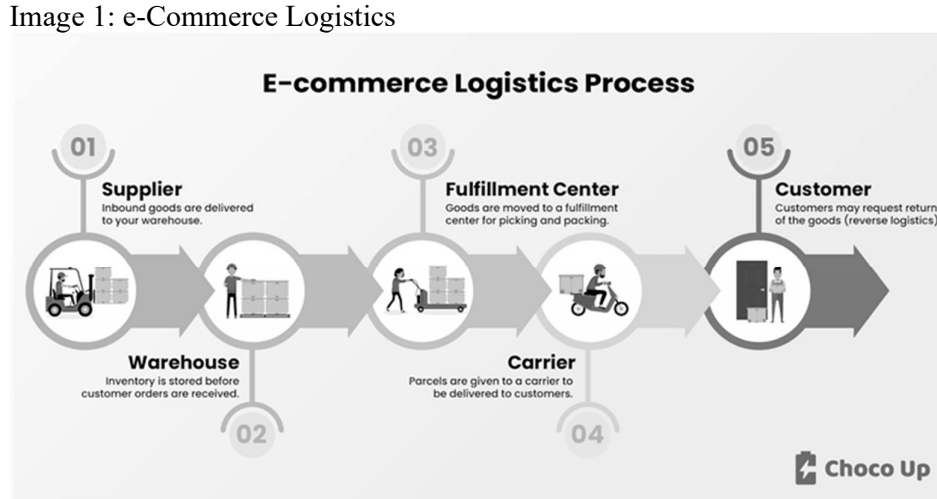


Image 2: Retails Business Logistics

