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NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GREATER NOIDA

(An Autonomous Institute Affiliated to AKTU, Lucknow)

MBA

SEM: III - THEORY EXAMINATION (2022 - 2023)

Subject: ERP Modules

Time: 3 Hours

Max. Marks: 100

General Instructions:

IMP: Verify that you have received the question paper with the correct course, code, branch etc.

1. This Question paper comprises of three Sections -A, B, & C. It consists of Multiple Choice Questions (MCQ's) & Subjective type questions.
2. Maximum marks for each question are indicated on right -hand side of each question.
3. Illustrate your answers with neat sketches wherever necessary.
4. Assume suitable data if necessary.
5. Preferably, write the answers in sequential order.
6. No sheet should be left blank. Any written material after a blank sheet will not be evaluated/checked.

SECTION A

20

1. Attempt all parts:-

- | | | |
|------|--|---|
| 1-a. | Prototype is a- (CO1) | 1 |
| | (a) Working model of existing system
(b) Mini model of existing system
(c) Mini model of processed system
(d) None of the above | |
| 1-b. | IS can be designed so that accurate and timely data are shared between functional areas.
Such systems are called _____(CO1) | 1 |
| | (a) Integrated Information Systems
(b) general information system
(c) Integrated management information
(d) integrated data model | |
| 1-c. | Which of the following are used to forecast a future situation or to make a correct decision.
(CO2) | 1 |
| | (a) Decision trees | |

- (b) Case-based reasoning
 - (c) Rule Induction
 - (d) Neural Network
- 1-d. A data warehouse is a collection of _____ that is critical to the successful execution of enterprise initiatives.(CO2) 1
- (a) raw data
 - (b) tables
 - (c) computer based information
 - (d) reports
- 1-e. Which of the following enables the analysis of information that results from warehouse activities.(CO3) 1
- (a) Inventory analysis
 - (b) intelligent location assigned
 - (c) inventory reporting
 - (d) Lot control
- 1-f. Which management module facilitates the process of maintaining the appropriate level of stock in a warehouse.(CO3) 1
- (a) HR Module
 - (b) material management module
 - (c) Manufacturing
 - (d) purchasing Module
- 1 Who develops ERP packages.(CO4) 1
- (a) Vendors
 - (b) consultants
 - (c) enterpreuners
 - (d) organizers
- 1 Professionals who specialize in developing techniques and methodologies for dealing with the implementation and the problem that will crop during implementation are.... (CO4) 1
- (a) Consultants
 - (b) vendors
 - (c) Executives
 - (d) managers

1	Testing done by users to work with real data is (CO5)	1
	(a) Unit testing	
	(b) Integration testing	
	(c) Acceptance Testing	
	(d) Security Testing	

1	To ensure that the system works under overloaded volume transactions is (CO5)	1
	(a) Unit testing	
	(b) Acceptance testing	
	(c) Performance and Stress Testing	
	(d) Security Testing	

2. Attempt all parts:-

2.a.	State any four benefits of ERP in managerial decision.(CO1)	2
2.b.	What are the applications of GIS in sales and customer care.(CO2)	2
2.c.	How HR module helps in payroll accounting and time management .(CO3)	2
2.d.	Describe the importance of ERP implementation plan.(CO4)	2
2.e.	Discuss project manager said to be the main decision -making authority.(CO5)	2

SECTION B 30

3. Answer any five of the following:-

3	What are the characteristics of executive information system. State its advantages with example. (CO1)	6
3	Differentiate business process modelling and business process reengineering.(CO1)	6
3	Discuss the obstacles to successful data warehouse projects.(CO2)	6
3	Discuss why ERP is the best solution for improving the efficiency and productivity of an organization. (CO2)	6
3.e.	HR module is responsible for the personnel development of the employee. Give suitable example.(CO3)	6
3.f.	Discuss the need of package evaluation . What are the points should be used to evaluate the ERP packages.(CO4)	6
3.g.	Discuss the connection of ERP and data security. Discuss with examples.(CO5)	6

SECTION C 50

4. Answer any one of the following:-

- 4-a. Discuss business process management. Discuss all the steps in detail.(CO1) 10
- 4-b. Explain management information system in detail. State all the advantages and disadvantages.(CO1) 10
5. Answer any one of the following:-
- 5-a. Discuss the evolution of ERP from information point of view.(CO2) 10
- 5-b. What should historical data be separated from operational data . What are the problems faced by business analysts during data mining.(CO2) 10
6. Answer any one of the following:-
- 6-a. Explain the integration of ERP supply chain and customer relationship applications with the help of a neat sketch .(CO3) 10
- 6-b. Discuss how funds management, inventory management and profit center accounting are managed by financial module.(CO3) 10
7. Answer any one of the following:-
- 7-a. Explain the main challenge to a successful ERP implementation.(CO4) 10
- 7-b. Deciding the content of the training program is a key to its success. How will you plan that training program. Justify with an example.(CO4) 10
8. Answer any one of the following:-
- 8-a. Describe that all business functions having some relation to the ERP system to be represented adequately in the project team.(CO5) 10
- 8-b. Define Applications of SaaS in a current scenario is very important . Give some current suitable examples.(CO5) 10