

Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, December 2019

Course: BBA Core OM

Program: ERP & SAP

Course code: DSIT2011

Instructions: Attempt all questions

Semester: V

Time: 03 Hours

Max. Marks: 100

SECTION A

(20 Marks)

CO1

Q1	Critical phase in ERP implementation a. Understanding the problem b. Defining solutions c. Getting down to work d. Going live.	
Q2	Which is not a data preprocessing method a. Data Cleaning b. Data Visualization c. Data Discretization d. Data Reduction	
Q3	Which one is the synonym for data mining a. Data Warehouse b. Knowledge discovery in database c. Business intelligence d. OLAP	
Q4	Function, which helps in hiring the right people with the right skills. a. Recruitment management. b. Personnel administration. c. Personnel management. d. Organizational management	
Q5	Implementation of an ERP system implementation involves a. Process changes b. Technological changes c. Cultural changes d. Both Technological and Cultural changes	
Q6	Which team is responsible for the activities such as data migration, backup and recovery? a. Executive committee b. Administrative team c. Project management d. Technical support team	
Q7	Which process makes the decision makers to get accurate information, in which format they want? a. Decision making. b. Planning. c. Design. d. Testing.	

Q8	<p>Last phase in ERP implementation life cycle.</p> <ul style="list-style-type: none"> a. Testing b. End user training c. Post implementation d. Going live 	
Q9	<p>For ERP implementation, we select the representatives from</p> <ul style="list-style-type: none"> a. One department. b. Each department. c. In house team. d. Executive committee 	
Q10	<p>Which module streamlines the procurement of required raw material?</p> <ul style="list-style-type: none"> a. Marketing module. . b. Financial module. c. Manufacturing module. d. Purchasing module. 	
Q11	<p>What is created during the second phase of ERP implementation?</p> <ul style="list-style-type: none"> a. Model of existing system b. Data design c. Module design d. Prototype 	
Q12	<p>Querying of unstructured textual data is referred to as</p> <ul style="list-style-type: none"> a. Information access b. Information updation c. Information manipulation d. Information retrieval 	
Q13	<p>Who is responsible to check and verify the work that is being done satisfactory?</p> <ul style="list-style-type: none"> a. Project development team. b. Executive committee. c. Vendor. d. Consultant 	
Q14	<p>The training is a</p> <ul style="list-style-type: none"> a. Ongoing process b. New processes c. Difficult processes d. Time oriented processes 	
Q15	<p>Invalid or Incorrect data is known as</p> <ul style="list-style-type: none"> a. Outlier b. Missing data c. Changing data d. Noisy data <p>The correct answer is: Noisy data</p>	

Q16	Which module provides planning, scheduling and control of facilities and equipment. a. HR module b. Plant maintenance control c. Sales and distribution d. Finance
Q17	People who will be using the ERP system once it is in place called a. Management b. End-user c. Consultant d. Vendor
Q18	Which of the following activities is a Data Mining task? a. Monitoring the heart rate of a patient for abnormalities b. Dividing the customers of a company according to their profitability c. Extracting the frequencies of a sound wave d. Predicting the outcomes of tossing a (fair) pair of dice
Q19	One of the objectives when selecting an ERP package. a. Accuracy b. Flexibility c. Project planning d. Gap analysis
Q20	Which is the critical aspect during selection of a package? a. Selection of vendor b. Selection of consultant c. Selection of implementation team d. Assigning roles and responsibilities

SECTION B

(20 Marks)

Q1	Discuss why Operational Systems are not useful for making Strategic Decisions.	CO2
Q2	How a Data warehouse differs from a Data Mart?	CO2
Q3	Elucidate the importance of Big Data System in Operations Management.	CO2
Q4	Write a short comparison between SAP and Odoo.	CO2

SECTION-C

(30 Marks)

Q1	Describe any five SAP modules along with functionalities and benefits.	CO3
Q2	Write short notes on any two: (i) Load balancing and Failover (ii) 2-Tier and 3-Tier ERP Architecture (iii) HDFS	CO3

Q3	Describe the importance of High Availability Architecture.	CO3
SECTION-D		(30 Marks)
		CO4
Q1	Illustrate the importance of visualization tools in Operations Management citing real time scenarios.	
Q2	<p>Ciaz Motors Company, commonly referred to as Ciaz Motors (CzM), is an American multinational corporation headquartered in Detroit that designs, manufactures, markets, and distributes automobiles and auto parts. With global headquarters in Detroit's Renaissance Center, CM manufactures cars and trucks in 35 countries.</p> <p>Ciaz Motors, together with Cord and Kiat Chrysler, are often referred to as the "Big Three" automobile manufacturers in the U.S. Current CM auto brands include Duick, Zadillac, Uhevrolet, Dontiac and Xummer. Ciaz Motors desperately wants to increase their profits along with operations efficiency. The CFO of CM has approached to your consulting team to help them to increase operations efficiency and profits. Prepare your recommendation report.</p>	