Name: Enrolment No:	**UPES**

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, May 2020

Course: Retail ERP and Supply Chain   **Semester: IV**
Course Code: CSER 3001   **Time : 2 hrs**

Programme: B.Tech (CSE+ECRA)   **Max. Marks: 60**
Instructions:

Test Canvas: ETE - ERP - 12 July 2020 - 2 pm

The Test Canvas lets you add, edit and reorder questions, as well as review a test. **More Help**

Question Settings

You can edit, delete or change the point values of test questions on this page. If necessary, test attempts will be regraded after you submit your changes.

Description
Instructions
Total Questions   60
Total Points   60
Number of Attempts 15

Select: All None   Select by Type: | - Question Type - |

Delete and Regrade   Points   Update and Regrade   Hide Question Details

Points: **1**

1. Multiple Answer: Q1-U1: A pool of ERP softwares are available...

Question	A pool of ERP softwares are available in the market that can be utilized by different businesses as per their need. Identify the available ERP Softwares from the list given
Answer	✅ NetSuite ERP
	✅ Odoo
	✅ Oracle ERP Cloud

Microsoft ERP

PowerERP

✅ SAP ERP

✅ ADVANTAGE 365

Points: **1**

2. Multiple Choice: Q2-U1: Which tool or technique of ERP can be...

Question	Which tool or technique of ERP can be used to do the following? • Action based automated mail generation, • Instant messaging, chat or general broadcast features and • Automated mailer system
Answer	Work Process Management Tool
	Reporting Tool / Dashboard
	✅ Communication Tools
	Analytical Tools

Points: **1**

3. Multiple Choice: Q3-U1: An ERP driven company wishes to use e...

Question	An ERP driven company wishes to use effectively the following features given below through ERP software. There are various components of ERP. Given the situation which component of ERP, the company will select to achieve given features- • General ledger • Accounts receivable • Accounts payable • Generates reports such as balance sheet, general ledger, trial balance
Answer	Supply chain management
	Inventory Management system

Human Resources

✅ Financial Management

Points: **1**

4. Multiple Choice: Q4-U1: This is one of the essential element ...

Question	This is one of the essential element used in the security and IT system and it focusses on following points given below. Identify this parameter

- It denotes the access to one or more objects in the system.
- In a database system, it refers to the rights such as select, update, delete, or insert a record.
- In an accounting application, it may be the rights such as account creation/deletion, credit/ debit, and transfer

Answer	✅ Permissions
	Roles
	Constraints
	Users

Points: **1**

5. Multiple Choice: Q5-U1: There are four type of ERPs available...

Question	There are four type of ERPs available like Generalist ERP, Vertical ERP, Small business ERPand Open-source ERP. Features of one of the ERPs are listed below. Identify the type of ERP from the given features:

- These are also called as Lightweight ERPs
- These are on-premise or cloud ERP systems
- ERP systems are divided into many modules with required functions
- These serves only few business functions
- Example of this ERP is PeopleSoft

Answer	Generalist ERP
	Vertical ERP

✅ Small business ERP

Open-source ERP

Points: **1**

☐ **6. Multiple Choice: Q6-U1: There are four type of ERPs available...**

Question	There are four type of ERPs available like Generalist ERP, Vertical ERP, Small business ERPand Open-source ERP. Features of one of the ERPs are listed below. Identify the type of ERP from the given features: • These ERPs have solid customizations and incorporation to coordinate varying industry needs. • Clouds and Legacy ERP solutions fall into this type of ERP • Example of this includes Oracle, SAP,NetSuite
Answer	✅ Generalist ERP
	Vertical ERP
	Small business ERP
	Open-source ERP

Points: **1**

☐ **7. Multiple Answer: Q7-U1: Today due to the advancement of techn...**

Question	Today due to the advancement of technologies, automatic introduction of the latest technologies have become possible with ERP. ERP allows automatic introduction of the latest technologies like. (select all that apply)
Answer	✅ Electronic Fund Transfer (EFT)
	Logistics
	✅ Electronic Data Interchange (EDI)
	✅ Video conferencing

Human Resource

✅ E-Commerce

Points: **1**

8. Multiple Choice: Q8-U1: An ERP driven company wishes to use e...

Question	An ERP driven company wishes to use effectively the following features given below through ERP software. Among the various available components of ERP, which component of ERP, the company will opt for to achieve given features. • Collects and analyzes data • Provide actionable insights in reports
Answer	Supply chain management
	✅ Business Intelligence
	Customer Relationship Management
	Human Resources

Points: **1**

9. Multiple Choice: Q9-U1: Security aspects in an ERP system is ...

Question	Security aspects in an ERP system is very important. This contains certain parameters like permissions, users, constraints etc. Identify one more parameter in the list that denotes job position in company and it may be hierarchical?
Answer	✅ Role
	Permission
	Constraints
	All of above

Points: **1**

10. Multiple Choice: Q10-U1: This buffer that you are end up with ...

Question	This buffer that you are end up with if you don't have other buffers. It avoids the expense of extra capacity or inventory
Answer	Capacity buffer
	✅ Time buffer
	Inventory buffer
	Stock buffer

Points: 1

11. Multiple Choice: Q1-U2:_____is a process by which an organiz...

Question	_____is a process by which an organization finds out how much it needs to produce, and decides if it is capable to meet those production goals. Depending on the company and the type of business, this can take place monthly, quarterly or annually. What is it?
Answer	Materials Requirements Planning
	Enterprise Resource Planning
	✅ Capacity Requirements Planning
	Sales and Operations Planning

Points: 1

12. Multiple Choice: Q2-U2:_____a set of phases that each produc...

Question	_____a set of phases that each product passes through, starting from conception till the expiry of it. This is typically divided into three phases as: Beginning of life (BOL), Middle of life (MOL) and End of life (EOL).
Answer	✅ Product Lifecycle Management

Supply Chain Management

Customer Relationship Management

Sales and Operations Planning

Points: **1**

13. Multiple Choice: Q3-U2: A company wishes to use a compu...

Question	A company wishes to use a computerized system to fulfill certain objectives like : • To document and monitors conversion of raw materials to finished products. • System should reduce material waste as well as avoid product shortages. • System can work in real time to help in controlling multiple components of production process (example: inputs, machines, personnel and support systems). Which System appears as best option for company ?
Answer	Strategic sourcing and procurement Systems
	Repetitive Manufacturing Systems
	Materials Requirements Planning Systems
	✅ Manufacturing Execution Systems

Points: **1**

14. Multiple Choice: Q4-U2:_____is a process of sanitizing, disa...

Question	_____is a process of sanitizing, disassembling, recovering and repairing elements for resale as a "new product" performance, specifications and quality. It requires the replacement or repair of obsolete or worn out modules and components. This module is specifically used in lumber industry and other businesses to manage multiple inputs and outputs with a yield calculation.
Answer	Repetitive Manufacturing
	✅ Remanufacturing

Manufacturing

Project Manufacturing

Points: **1**

15. Multiple Choice: Q5-U2:_____is the part of supply chain man...

Question	_____is the part of supply chain management that plans, implements, and controls the efficient, effective forward, and reverse flow and storage of goods, services, and related information between the point of origin and the point of consumption in order to meet customer's requirements.
Answer	Supply Chain Management
	Customer Relationship Management
	Sales and Operations Planning
	✅ Logistics management

Points: **1**

16. Multiple Choice: Q6-U2: Manufacturing supply chain compr...

Question	Manufacturing supply chain comprises of certain steps that are to be executed in sequence. The sequence of a typical manufacturing supply chain is
Answer	✅ Supplier–Storage-Manufacturing–Storage–Distributor–Retailer–Customer
	Storage–Supplier–Manufacturing–Storage–Distributor–Retailer–Customer
	Supplier–Storage-Manufacturing–Storage– Retailer–Distributor–Customer
	Supplier–Storage-Manufacturing– Distributor–Storage–Retailer–Customer

Points: **1**

17. Multiple Choice: Q7-U2: Different type of industries and manu...

Question	Different type of industries and manufacturing processes require this element in various types and sizes. The features of this are listed below. Identify the element
	• These can be used to make sure the availability of key resources for critical activities.
	• This enables an organization to perform as per the expectations.
	• This fall into three categories as Inventor, Capacity and Time.

Answer	ERP Components
	Customer Relationship Management
	✅ Strategic Resource Buffers
	Supply Chain Management

Points: **1**

18. Multiple Answer: Q8-U2: Supply Chain Management Involves in t...

Question	Supply Chain Management Involves in transforming natural resources, raw materials, and other components into a finished product. SCM has some key elements. Identify the key elements of Supply Chain Management
Answer	✅ Supply Chain Planning
	✅ Supply Chain Execution
	✅ Supply Chain Monitoring
	✅ Supply Chain Controlling
	Supply Chain Procurement

Points: **1**

19. Multiple Answer: Q1-U3: Identify the Critical Functions of ER...

Question	Identify the Critical Functions of ERP Financial Module
Answer	✅ Profit Tracking
	✅ Invoice Tracking
	✅ Budgeting
	✅ Audits
	✅ Risk Management

Points: **1**

20. Multiple Choice: Q2-U3: Documents used in the manufacturing p...

Question	Documents used in the manufacturing process comprises of some notes like Consumption note, Service consumption note, Manufacturing order note and Entry note. The registration of the costs of services performed within the manufacturing process is realized in the Internal Operations module, through_____note.
Answer	Consumption note
	Entry note
	Manufacturing order note
	✅ Service consumption note

Points: **1**

21. Multiple Choice: Q3-U3:_____assures that final products ar...

Question	

_____assures that final products are uniform and safe; they must meet the regulatory standards and meet industry product standards. It is basically done to assure that everything is on the right track and nothing should go wrong at the time of procurements, productions or distributions processes.

Answer	
	Material Management
	Financial Management
✅	Quality Management
	Product Management

Points: **1**

22. Multiple Choice: Q4-U3: To deliver the self-services and e-co...

Question	To deliver the self-services and e-commerce capabilities, ERP vendors are being forced to move from client/server to browser/server architecture to web-enable their software. Vendors deliver -_____based application for web enabling software.
Answer	
	PHP
✅	Java
	Python
	.Net

Points: **1**

23. Multiple Answer: Q5-U3: Identify the Challenges one needs to ...

Question	Identify the Challenges one needs to overcome when implementing ERP-Ecommerce Integration
Answer	
✅	Integrate with Intention
✅	Requirements Understanding Gap

✅ Insufficient Testing

✅ Training and Support

24. Multiple Choice: Q6-U3: It allows recording the consumptions ...

Question	It allows recording the consumptions of raw materials resulted in the manufacturing process.
Answer	✅ Consumption note
	Service consumption note
	Manufacturing order note
	Entry note

25. Multiple Choice: ERP software is made up of many software components. Each component represents the major functQ7-U3: ERP software is made up of many softw...

Question	ERP software is made up of many software components. Each component represents the major functional area of the organization. Which among the following feature belongs to Human Resources (HR) module ?
Answer	✅ Payroll processing
	Expenses Management
	Supply chain management
	All of the above

Points: **1**

26. Multiple Choice: Q8-U3: Which one of the following is the mos...

Question	Which one of the following is the most critical step in the ERP implementation?
Answer	Creation of Business Model
	✅ Creation of Integrated Data Model
	Creation of Organisational Model
	Creation of Data Model

Points: **1**

27. Multiple Choice: Q1-U4:_____is a systematic approach to asse...

Question	_____is a systematic approach to assess suppliers' contributions to your business. It deals with suppliers for better performance, returns, and helps the organization to reduce their procurement expenses.
Answer	✅ Supplier Relationship Management
	Product Lifecycle Management
	Supply Chain Management
	Customer Relationship Management

Points: **1**

28. Multiple Choice: Q2-U4: The House of SCM is a tool for analyz...

Question	The House of SCM is a tool for analyzing SCM. There are two broad means for improving the competitiveness of supply chains. One is Integration and the other is_____.
Answer	✅ Coordinating

Leadership

Choice of Partners

Inter organizational Collaboration

Points: **1**

29. Multiple Choice: Q3-U4:_____helps manufacturers designate r...

Question	_____helps manufacturers designate raw materials and production capacity to balance demand and plant capacity to their most optimal fulfillment level. It deals with the proper analysis of logistics and manufacturing over short, intermediate, and long-term periods.
Answer	✅ Advance Planning Systems
	Manufacturing Systems
	Supply Chain Management
	Customer Relationship Management

Points: **1**

30. Multiple Choice: Q4-U4:_____can be used to reduce both the ...

Question	_____can be used to reduce both the paid prices and the cost of the organization.
Answer	✅ a. SRM
	b. CRM
	c. SCM
	d. ERP

Points: **1**

31. Multiple Choice: Q5-U4: The term supply management is broader...

Question	The term supply management is broader than the purchasing function because it
Answer	Includes marketing
	✅ Includes managing relationships with suppliers
	Includes negotiating enforceable contracts
	Includes operations/production

Points: **1**

32. Multiple Choice: Q6-U4: Long-term planning is one element of ...

Question	Long-term planning is one element of which level of Supplier Chain Management function
Answer	✅ Strategic level
	Tactical level
	Operational level
	All of above

Points: **1**

33. Multiple Choice: Q7-U4: In architecture of APS, this planning...

Question	In architecture of APS, this planning is suited for long term in supply chain matrix.
Answer	Demand Planning
	✅ Strategic network planning

Master Planning

Supply Planning

Points: **1**

34. Multiple Choice: Q8-U: ERP can be defined in a number of way...

Question	ERP can be defined in a number of ways such as Business Perspective, Technical Perspective and
Answer	Customers Perspective
	Suppliers Perspective
	✅ Functional Perspective
	Financial Perspective

Points: **1**

35. Multiple Choice: Q9-U4:_____will plan and schedule productio...

Question	_____will plan and schedule production based on available materials, labor, and plant capacity.
Answer	SCM
	House of SCM
	✅ APS
	All of above

Points: **1**

36. Multiple Choice: Q10-U4: The House of SCM is a_____tool. /*...

Question	The House of SCM is a_____tool.
Answer	✅ Analyzing
	Forecasting
	Planning
	Decision Making

Points: **1**

37. Multiple Answer: Q1-U5: Decisions in a Supply chain fall into...

Question	Decisions in a Supply chain fall into some categories or phases, depending on the frequency of each decision and the time frame over which a decision phase has an impact.
Answer	✅ Supply Chain Strategy
	✅ Supply Chain Planning
	✅ Supply Chain Operation
	Supply Chain Deliver

Points: **1**

38. Multiple Choice: Q2-U5: Which of the following is true for su...

Question	Which of the following is true for supply chain management?
Answer	The physical material moves in the direction of the end of chain.

Flow of cash backwards through the chain.

Exchange of information moves in both the direction.

✅ All of the above.

Points: **1**

39. Multiple Answer: Q3-U5: There are 3 types of getting the Supp...

Question	There are 3 types of getting the Supplier Chain Management function. Strategic level, Tactical level and Operational level. These denotes the Levels of supplier chain management (SCM). Which of the following Features are present in Operational level.
Answer	✅ Production scheduling
	✅ Resource scheduling
	Performance Scheduling
	✅ Short term planning (daily, weekly)

Points: **1**

40. Multiple Choice: Q4-U5:_____refers to the phenomenon of amp...

Question	_____refers to the phenomenon of amplification and distortion of demand in a supply chain results from four factors: such as, • Predicting of demand• Grouping of orders• The hesitation of prices• The rationing and deficits (lack)
Answer	Reverse Logistics
	Cross Docking
	Delphy study
	✅ Bullwhip Effect

Points: **1**

41. Multiple Choice: Q6-U5: Which Management System advances the ...

Question	Which Management System advances the capacity stock through partitioning the stockroom into assigned regions and using space in the most effective way?
Answer	ERP
	Supply Chain
	Data Mart
	✅ Data Warehouse

Points: **1**

42. Multiple Answer: Q7-U5: SCM has certain stages. Identify the ...

Question	SCM has certain stages. Identify the correct stages of SCM
Answer	✅ Source
	✅ Plan
	Deploy
	✅ Make
	✅ Deliver
	✅ Return

Points: **1**

43. Multiple Choice: Q8-U5: The important decision areas in suppl...

Question	The important decision areas in supply chain management (SCM) are

Answer	a. location, production, scheduling, inventory
	b. planning, production, distribution, inventory
	c. location, production, distribution, marketing
	✅ d. location, production, distribution, inventory

Points: **1**

44. Multiple Choice: Q1-U6: Some of the Methods for Improving For...

Question	Some of the Methods for Improving Forecasts are Time Series Methods, Judgement Methods,Market Research Analysis, Causal Analysis, Moving Average, Exponential smoothing, Trend analysis comes under which forecasting method ?
Answer	✅ Time Series Methods
	Judgement Methods
	Market Research Analysis
	Causal Analysis

Points: **1**

45. Multiple Answer: Q2-U6: The major components of SAP-SCM are: ...

Question	The major components of SAP-SCM are:
Answer	✅ SC Collaboration
	✅ SC Planning
	✅ SC Organization
	✅ SC Execution

Points: **1**

46. Multiple Choice: Q3-U6: There are various methods used for im...

Question	There are various methods used for improving forecasts such as Time Series Methods, Judgement Methods, Market Research Analysis, Causal Analysis. Identify the forecasting method from the features given below
	• Relies on data other than that being predicted • Economic data • Commodity data etc.
Answer	Time Series Methods
	Judgement Methods
	Market Research Analysis
	✅ Causal Analysis

Points: **1**

47. Multiple Choice: Q4-U6: The process in supply chain is divide...

Question	The process in supply chain is divided into 2 categories depending on whether they are executed in response to customer order or in anticipation of Customer Orders. One is 'PUSH' strategy. Identify the other strategy, which executes in response to Customers Order
Answer	DELPHY
	✅ PULL
	SILOS
	PAT

Points: **1**

48. Multiple Answer: Q5-U6: A supply chain strategy consists of f...

Question	A supply chain strategy consists of five building blocks. Identify them from the options given below
Answer	✅ Manufacturing strategy
	✅ Outsourcing strategy
	✅ Channel Strategy
	✅ Customer service strategy
	✅ Asset network
	Value network

Points: **1**

49. Multiple Choice: Q6-U6: Network, Corporate, Business, And Fun...

Question	Network, Corporate, Business, And Functional help us to specify the meaning of Supply chain strategies. What these 4 refers to ?
Answer	✅ Levels
	Stages
	Objectives
	Plans

Points: **1**

50. Multiple Choice: Q7-U6: SC Collaboration, SC Planning, SC Org...

Question	SC Collaboration, SC Planning, SC Organization, SC Execution are the major components of
Answer	ERP-SCM

CRM-SCM

✅ SAP-SCM

All of above

Points: **1**

51. Multiple Answer: Q1-U7: A smarter supply chain comprise...

Question	A smarter supply chain comprises of three core characteristic. Identify them
Answer	✅ Instrumented
	✅ Interconnected
	✅ Intelligent
	Inter and Intra
	Informative

Points: **1**

52. Multiple Choice: Q2-U7: E-business application contains follo...

Question	E-business application contains following classes - E-commerce, E-Procurement and E-collaboration._____is one component of e-business that offers corporations, particularly traditional brick and mortar companies, the opportunity for capturing the promise of Internet technology.
Answer	E-Commerce
	E-Procurement
	✅ E-Collaboration
	E-Trading

Points: **1**

53. **Multiple Choice: Q3-U7:_____is a business process transform...**

Question	_____is a business process transformed to leverage the World Wide Web (WWW) (Internet, intranet, and extranet) technology for business benefit.
Answer	✅ E-Business
	E-Commerce
	E-Procurement
	E-Collaboration

Points: **1**

54. **Multiple Choice: Q4-U7: E-business application contains follo...**

Question	E-business application contains following classes - E-commerce, E-Procurement and E-collaboration._____is one component of e-business that performs the acquisition of direct and indirect products and services using the internet and new technologies to facilitate a seamless, end-to-end stream of strategic procurement activities by connecting buyers with suppliers
Answer	E-Commerce
	E-Procurement
	E-Collaboration
	E-Business

Points: **1**

55. **Multiple Choice: Q5-U7: Seller substitution is essential proc...**

Question	Seller substitution is essential process. This requires to understand the different types of seller channels and how they operate. There are four types of channels available to sellers for marketing their products. They are Direct selling, Sale through intermediaries,Reverse channels and_____.
Answer	✅ Dual distribution
	Single distribution
	Triple distribution
	Both a and b

Points: **1**

56. Multiple Choice: Q6-U7: A smarter supply chain is emerged whi...

Question	A smarter supply chain is emerged which has the following three core characteristicsInstrumented Interconnected and _____
Answer	Information
	✅ Intelligent
	Innovative
	Intuitive

Points: **1**

57. Multiple Choice: Q7-U7: The new supply chain models are desig...

Question	The new supply chain models are designed to be - flexible and responsive, high velocity, low cost and_____,
Answer	✅ High Volume
	Low Volume

Medium Volume

All of above

Points: **1**

58. Multiple Choice: Q1-U8: The company initiated implementation ...

Question	The company initiated implementation of a Lean Enterprise Approach to
Answer	Better Manage Its Complex Supply Chain Network
	Focusing On Business Process Improvements
	Removal Of Non-Value-added work
	✅ All of above

Points: **1**

59. Multiple Choice: Q2-U8: There are two major traditions of res...

Question	There are two major traditions of research approach which are Qualitative Research and Quantitative Research. Identify the research approach from the given points • Collect data first and then analyze • Subjectivity • No hypothesis • Uses inductive logic
Answer	Remedial Research
	Explanatory Research
	✅ Qualitative Research
	Quantitative Research

Points: **1**

60. Multiple Answer: Q3-U8: What has enhanced the ability of Logi...

Question	What has enhanced the ability of Logistics International to meet the dynamic needs of its varied customer base in addition to satisfying the needs for accuracy and effective operations. (select all that apply)
Answer	✅ Providing Real Time Visibility
	✅ Access to Inventory, Orders, Invoices
	✅ Customizable Reports via a Web Portal
	Access to security rights

Select: All None   Select by Type: - Question Type -

Delete and Regrade   Points   Update and Regrade   Hide Question Details

← OK