



Name:
Enrolment No:

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, December 2022

Course: Digital Supply chain
Program: MBA LSCM
Course Code: LSCM 7019

Semester: 1
Time: 03 hrs.
Max. Marks: 100

Instructions:

SECTION A
10Qx2M=20Marks

S. No.		Marks	CO
Q 1	<p>IT in supply chain measurement and reporting is concerned with:</p> <p>A. cooperation and collaboration with suppliers, partners, etc. via the internet.</p> <p>B. collection, generation, and storage of vast data and tracking of the same through automated means.</p> <p>C. Measurement of the supply chain performance through data analysis tools.</p> <p>D. enabling managers to process and evaluate SCM-related decisions using different optimization techniques.</p>	2	CO1
Q 2	<p>In order to better serve its customers, a retail store will need to have information on the:</p> <p>A. store inventory level.</p> <p>B. past data on customer demand.</p> <p>C. Supply lead time.</p> <p>D. delivery and shipping locations.</p> <p>E. Store inventory level, customer demand data & supply lead time</p>	2	CO1
Q 3	<p>Can Sap Apo Be Used As A Stand-alone Solution?</p> <p>A. Yes</p> <p>B. No</p> <p>C. Can be yes or no</p> <p>D. Cannot say</p>	2	CO1

Q 4	<p>IT in supply chain transaction execution is concerned with:</p> <p>A. collection, generation, and storage of vast data and tracking of the same through automated means.</p> <p>B. cooperation and collaboration with suppliers, partners, etc. via the internet.</p> <p>C. measurement of the supply chain performance through data analysis tools.</p> <p>D. enabling managers to process and evaluate SCM-related decisions using different optimization techniques.</p>	2	CO1
Q 5	<p>Which functional role does IT not play in SCM?</p> <p>A. Supply chain restructuring</p> <p>B. Transaction execution</p> <p>C. Performance measurement and reporting</p> <p>D. Collaboration and coordination</p> <p>E. Decision support for supply chain planning</p>	2	CO1
Q 6	<p>IT in supply chain transaction execution is concerned with:</p> <p>A. cooperation and collaboration with suppliers, partners, etc. via the internet.</p> <p>B. enabling managers to process and evaluate SCM-related decisions using different optimization techniques.</p> <p>C. collection, generation, and storage of vast data and tracking of the same through automated means.</p> <p>D. measurement of the supply chain performance through data analysis tools.</p>	2	CO1
Q 7	<p>An ERP system falls under:</p> <p>A. Supply chain performance measurement and reporting</p> <p>B. Supply chain collaboration and coordination</p> <p>C. Supply chain decision support</p> <p>D. Supply chain transaction execution</p>	2	CO1
Q 8	<p>For ensuring effective adoption of IT in SCM, a firm should go through the six stages in which the following sequence?</p> <p>A. Strategy formulation → Determination of functional requirements → Business process design → Business case preparation → Implementation → Post-implementation audit</p>	2	CO1

	<p>B. Strategy formulation → Business case preparation → Business process design → Determination of functional requirements → Implementation → Post-implementation audit</p> <p>C. Strategy formulation → Determination of functional requirements → Business case preparation → Business process design → Implementation → Post-implementation audit</p> <p>D. Strategy formulation → Business process design → Determination of functional requirements → Business case preparation → Implementation → Post-implementation audit</p>		
Q 9	<p>Supply chain decision support pertaining to specific products produced at specific plants in a specific quantity falls under:</p> <p>A. supply chain decision support at strategic level. B. Supply chain decision support at tactical level. C. supply chain decision support at operational level. D. Either at strategic level or at tactical level E. Neither at strategic, tactical or at operational level</p>	2	CO1
Q 10	<p>Which of the following cannot be categorized under supply chain transaction execution?</p> <p>A. Warehouse management system B. Inventory management system C. Customer relationship management D. Point of sale tracking system E. Manufacturing execution system</p>	2	CO1
SECTION B 4Qx5M= 20 Marks			
Q 11	Explain different types of information systems.	5	CO2
Q 12	Explain ethical and social issues in I/S.	5	CO2
Q 13	What are the basic benefits of ERP in e-business?	5	CO2
Q 14	What is HOT?	5	CO2
SECTION-C 3Qx10M=30 Marks			
Q 15	Explain enterprise Applications in logistics and SCM.	10	CO3
Q 16	Explain the benefits of SAP IBP.	10	CO3
Q 17	<p>Attempt <u>any ONE</u> of the following:</p> <p>a) What is the MTS strategy in SAP? OR</p>	10	CO3

	b) What is the MTO strategy in SAP		
SECTION-D 2Qx15M= 30 Marks			
Q 18	How we can use ERP to improve business performance and decision-making.	15	CO4
Q 19	Discuss how we can use Information Systems (I/S) to achieve competitive advantages. OR How I/S impact organizations and business firms?	15	CO4