


National University of Computer and Emerging Sciences, Lahore Campus

	Course Name:	Enterprise Information System	Course Code:	CS 422
	Program:	CS	Semester:	Spring 2020
	Duration:	12 Hours	Total Marks:	16
	Paper Date:	18 June 2020	Weight	5
	Section:	ALL	Page(s):	1
	Exam Type:	Take Home Quiz		

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Note: Please submit the word document typed answers.

This question tests your understanding of the information needed to trace a sale through a multistep ERP sales cycle: sales order, inventory sourcing, delivery, billing, and payment. Assume that an order has been placed with your company and entered into your ERP system. The following events then take place: (2 x 8)

Question	Answer
The system automatically checks the customer's credit and finds it to be acceptable. The order is recorded for the delivery date requested.	Nothing new is added to the database
The system schedules the production of the goods. (There is not enough inventories to ship from stock.)	Items, items quantity, price and discount.
The system schedules raw material orders from the vendors to produce the goods ordered.	Raw material, quantity, cost
The raw materials are received and stored.	Raw material, quantity, cost, inventory details
The goods are produced and reserved for shipment to the customer.	Raw material quantity, inventory
The system schedules the delivery, and an invoice is printed and included with the shipment. The goods are then put on the delivery truck	Shipping details including date, address, contact number and order invoice
Shipping notifies Accounting of the shipment's details.	Account receipt, inventory
A month later, the customer sends in payment, which is recorded in accounting.	Account record, cash, credit limit

For each of these events, list the information that must be recorded in the common database. You do not need to know how to use a database to do this, nor do you need to understand bookkeeping. For example, for the credit-check step, think about what information is needed to perform a credit check on a given customer.

At each step, did the wealth of the company increase or decrease? At each step, how did the

company's obligations to outside entities change? At each step, how did the obligations of outside entities to the company change? Justify each of your answer in one line or maximum two.