

Total No. of Questions : 10]

SEAT No. :

P4788

[Total No. of Pages : 3

[5561]-698

B.E. (Computer Engineering)

**Open Elective - Enterprise Resource Planning
(2015 Pattern) (Semester - II)**

Time : 2½ Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) Answer Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q.6, Q.7 or Q.8, Q.9 or Q.10.
- 2) Neat diagrams must be drawn whenever necessary.
- 3) Assume suitable data if necessary.

- Q1) a)** Draw a block diagram showing a logistic & finance company for Enterprise Resource Planning being implemented showing Master data and transactional data in an Infor LN? **[4]**
- b)** What are the different jobs based DEM roles in a Production Department in Infor LN? Explain the organization chart and duties of the various members in a typical Production Dept. **[6]**

OR

- Q2) a)** List down the typical routing components of a routing operation in a Manufacturing organization and explain how it is managed? **[4]**
- b)** List the roles of a business partner as a customer and a supplier. What is the use of defining a Purchase Office, Sales office and purchase and sales user profiles in Infor LN? Explain. **[6]**
- Q3) a)** What are the sub-entities of an Item Data record in Infor LN? **[4]**
- b)** What is a session and what are session components in Infor LN? Describe session flow with a flow chart diagram. **[6]**

OR

- Q4) a)** What are the typical modules made available in an ERP application? Explain the function of any two modules. **[4]**
- b)** Explain any three : **[6]**
- | | |
|----------------|------------------|
| i) Routing | ii) Work Centers |
| iii) Warehouse | iv) Projects |

P.T.O.

- Q5) a)** In a Procure to Pay cycle, list out the various departments and activities that are encountered (both external and internal) using a small flowchart in Infor LN. **[4]**
- b)** Reorder following steps in the purchase order procedure in Infor LN. **[2]**
- i) Transfer the delivered purchase orders to the purchase order history database.
 - ii) Create the purchase order.
 - iii) Send the purchase order to the buy-from business partner.
 - iv) Pay for the received goods.
 - v) Receive the purchased goods.
- c)** Explain followings: **[4]**
- i) ATP/CTP
 - ii) Cost Price of an item
- d)** Write down the steps required to complete Reverse Logistics in Infor LN. **[6]**

OR

- Q6) a)** Draw and explain Purchase Agreement Process in Procure to Pay process in Infor LN. **[4]**
- b)** List and explain the steps required to complete Procure to Pay Process in Infor LN. **[6]**
- c)** Explain role of Warehousing department in Procure to Pay Process of Infor LN in details. **[6]**
- Q7) a)** In an Order to Cash cycle, list out the various departments and activities that are encountered (both external and internal) using a small flowchart in Infor LN. **[4]**
- b)** Explain followings : **[6]**
- i) Sales user profile.
 - ii) Sales order fulfilment workbench.
- c)** Explain Order to Cash Process using a Real time Scenario in Infor LN. **[6]**

OR

- Q8) a)** Expand the following Acronyms : **[2]**
- | | |
|-----------|----------|
| i) IaaS | ii) PaaS |
| iii) SaaS | iv) SOA |
| v) EAI | vi) WOA |

- b) Reorder the following steps in the sales order process in the correct sequence [2]
- Print sales order acknowledgements
 - Release sales order to the warehouse
 - Deliver the sold goods
 - Invoice sold Goods
 - Approve the sales order
- c) Explain goods (Out) in shipping process in Infor LN. [6]
- d) Explain the Central invoicing in the Order to Cash Process in Infor LN. [6]
- Q9)** a) What is the difference between a trial balance and a balance sheet? [6]
- b) Which are the key Managers that report to a Chief Finance Officer (CFO)? Give an organization chart and explain their roles. [6]
- c) List down the steps in short which are executed in the Design to deploy process from the engineering department to the Planner, Supervisor, Operator & Production Manager converting from E-BOM to P-BOM in Infor LN. [6]

OR

- Q10)** a) Draw and explain a department structure in any 3 of the following departments. [6]
- Purchase Department
 - Sales Department
 - Warehouse Department
 - Production Department
 - Accounts Payable Dept.
 - Accounts Receivable Dept.
- b) In Enterprise application parlance, expand MTS, MTO, ATO, ETO and give an example of each where this is applicable. [4]
- c) Explain the difference between Raw Material, Work-in-Process and Finished good with an example. [2]
- d) Explain the golden rules of accounting with their examples. [6]

