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MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

Paper Code : CB-604C

ERP

Time Allotted: 3 Hours

Full Marks 70

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable

GROUP - A

(Multiple Choice Type Questions)

Choose the correct alternatives for the following:

 $10 \times 1 = 10$

- i) All activities of SDLC and ERP lifecycle are
 - a) similar
 - not all similar
 - c) some of the activities are similar
 - d) none of these.
- ii) The Request for Bid (RFB) is also called
 - a) Request for Proposal
 - b) SDLC
 - c) SRS
 - d) none of these.

Turn over

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- in The ROW plan should clearly define
 - me the mission and objective
 - b strategies and policies
 - er the scope and resources
 - di all at these
- io. Which of the following is a reason for ERPs
 - a ERP is a logical solution to the mess of incompatible applications.
 - b. ERP addresses the need for global information sharing and reporting
 - c ERP is used to avoid the pain and expense of fixing legacy systems
 - di All of these
 - vi Closed Loop MRP means
 - a. Actual sales are netted off the forecasts in the MPS
 - b' Capacity and resource planning is included in the MRF logic
 - Unused materials are returned to stores and recorded back into the system
 - d) Actual inventory is counted regularly and adjustment made to the inventory records
- What is the actual role of data mining applications in an ERP system?
 - al To analyze data stored in data warehouse
 - b) To analyze operational data
 - z' To take decision on operational data
 - di To mine transactional data
- What kind of role does SCM play?

integrate supplier and customer

b integrate customer and ERP

integrate supplier and ERP Both (b) and (c)



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- est: Whach one is true for OLTP?
 - al Analytical processing of data
 - b) Online processing of data
 - cl. Processing data through SQL query
 - d) Processing data through API
- ASP > Which cloud service model is generally used by an
 - AL LAAS

bi PAAS

C SAAS

- d) None of these
- XL Which one is the three tier ERP architecture?
 - AL SAPRI
- bi SAPR 2
- SAPR 3
- d) MySAP com

GROUP - B

(Short Answer Type Questions)

Answer any three of the following 3 + 5 = 15

- 2 Breeze describe major business functions (functional modules) implemented by an ERP System
- Differentiate between Best-of Breed ERP and Vanilla ERP
- How can extended ERP help in improving overall service of ERP?
- 5 What are the different types of users of an ERP system?
 Explain their role http://www.makaut.com
- Describe the strategic role of SCM in an extraded ERP

 What kinds of improvement in performance can be
 achieved by integrating SCM with ERP applications.

GROUP - C

(Long Answer Type Questions)

Answer any three of the following 3 \$ 5 = 45

- as State the key characteristics of service a vented
- pi Explain funtime architecture of SOA

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3

CS/B TECH/CSE/EVEN/SEM-6/CS 604C/2018 19 Name three data mining algorithms this residence

- between data mart and data warehouse

 between the advantages of Cloud Extraporation
- b) What are the Pame two cloud ERP venders
- c) Discuss major cost components of ERP implementation. (3+3) · (3 · 2) · 4
- 9. a) State Risks and Challenges of an ERP system
 - b) Discuss and differentiate two BI tools SAP (34) and IBM Cognos.
 - c) Differentiate between ERP and ERP II.
 - d) State different components of typical Inventory Control System and Payroll System. 3+4+4+4
- 10. a) Explain typical framework for EAI architecture
 - b) Name four EAI levels.
 - c) Name three leading EAI vendors.
- 11. Write short notes on any three of the following 3,5

CRM

SCM

BPR

Clean State vs. Technology-enabled re-engineering.

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