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Question Paper Code: 92033

M.E. DEGREE EXAMINATION, OCTOBER - 2014.

Elective

Computer Science and Engineering

01PCS518 - ENTERPRISE RESOURCE PLANNING

(Regulation 2013)

Duration: Three hours

Maximum: 100 Marks

Answer ALL Questions.

PART A - (10 x 2 = 20 Marks)

1. State the business benefits of Supply Chain management.
2. Differentiate Data Mining and Data Warehousing.
3. What are the skills required for a person to implement ERP?
4. List out the costs involved in an ERP implementation.
5. State the factors to be considered for success of an ERP package.
6. What are the roles and responsibilities of vendors?
7. What is SAP?
8. Who are called the Big5 in the ERP Market?
9. State the role of internet in success of ERP business.
10. Differentiate E-commerce and E-business.

PART - B (5 x 14 = 70 Marks)

11. (a) (i) With a neat diagram explain the various components of a data warehouse. (9)
(ii) List the tasks solved by data mining. (5)

Or

- (b) Discuss about the different phases involved in business process reengineering. (14)
12. (a) Discuss the different phases of ERP implementation lifecycle. (14)

Or

- (b) (i) What are the hidden costs in ERP implementation? Explain. (6)
- (ii) Discuss the role of project manager towards project management and monitoring. (8)
13. (a) Discuss about the ERP package evaluation and selection. (14)

Or

- (b) Discuss the elements of quality management and state the importance of integrating quality management and ERP. (14)
14. (a) (i) Discuss the various software components of Baan ERP. (8)
- (ii) Explain the software module categories of Oracle applications. (6)

Or

- (b) Explain the benefits of JD Edwards world distribution management and solutions company. (14)
15. (a) (i) Write short notes on EIA. (8)
- (ii) Discuss the need and scope for integrating ERP and internet. (6)

Or

- (b) (i) Brief about the turbo charge the ERP System. (5)
- (ii) How web is extended to support E-Commerce? Explain. (9)

PART - C (1 x 10 = 10 Marks)

16. (a) Most people don't give a second thought to the soccer ball's journey to the pitch - it's safe to say though, that just as much careful supply chain planning and hard work goes into making the ball as training the players. Justify your answer on this case study. (10)

Or

- (b) Discuss the pros and cons of future directions in ERP. (10)