

BIJU PATNAIK INSTITUTE OF IT & MANAGEMENT STUDIES

2nd SEMESTER (BATCH 2019-21) CLASS TEST - I

FUNDAMENTALS OF IT & ERP (18MBA207)

Total Marks: 30 Time: 1½ Hours

Q 1. Answer all the following questions.

[10x1=10]

- 1. What is DSS?
- 2. What are advantage and disadvantage of MIS?
- 3. What is the scope of MIS?
- 4. How is the integrated information system better than department information silos?
- 5. Difference between MRP and MRP-II.
- 6. What do you mean by "going vertical" for ERP vendors?
- 7. What are the functional areas of ERP architecture?
- 8. What is meant by ERP upgrading?
- 9. What are the enterprise applications?
- 10. What do you understand by business process re-engineering?

Q 2. Answer any two questions:

[2x5=10]

- 1. What is MIS? Explain the characteristics of MIS.
- 2. Explain the model of financial management information system.
- 3. Explain some of the emerging trends in ERP market place.

Q 3. Answer any one question.

[1x10=10]

- 1. What is meant by "enterprise", "resources" and "planning"? Explain why a process approach is better than functional approach.
- 2. What do you mean by DSS ? Explain decision making under certainty, uncertainty and risk with example.



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Q.1 Answer all the following questions.

[10x1=10]

- a. What is computer network? What are the benefits of computer networks?
- b. Major Difference between LAN and WAN
- c. Write two application of Cyber Law
- d. What do mean by topology? What are the most popular topologies?
- e. What do mean by DBMS and how it is different from RDBMS?
- f. Define Tuple and Attribute.
- g. What is Primary key and Foreign Key?
- h. State difference between Virus and Worm and write two names from each
- i. Write any five types internet based frauds.
- i. What is an IP address

Q.2. Answer any two questions:

[2x5=10]

- a. What do understand by network topology? Describe three commonly used network topologies.
- b. Short notes on Legal and Ethical issues in computer security.
- c. Difference between DDL and DML.

Q. 3. Answer any one question.

[1x10=10]

- d. What are the different Types of data models used by DBMS?
- e. What are various Internet threats and how to prevent from these threats
