

19U426S

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Name:

Reg. No:

FOURTH SEMESTER B.C.A. DEGREE EXAMINATION, APRIL 2021

(CUCBCSS-UG)

CC15U BCA4 C08 - MANAGEMENT INFORMATION SYSTEMS

(Computer Application - Complementary Course)

(2015, 2016 Admissions - Supplementary/Improvement)

Time: Three Hours

Maximum: 80 Marks

PART A

Answer *all* questions. Each question carries 1 mark.

1. Summary transaction data, high volume data, and simple models are information input characteristics of
2. Prototype is a
a) Working model b) Processed system c) Existing system d) None of these
3. In MIS Plays an important role in the development of an organization.
a) Data b) Information c) Process d) Data Flow
4. The major components of a typical Management Information System are
a) People b) Data
c) Business Procedures d) All of the above.
5. Is a computer based DSS is an interactive software-based system that support Business or organizational decisions making activities?
6. ERP stands for
7. To improve the performance of a business system which of the following is most Relevant?
a) Input b) Output c) Control Feedback d) Processing
8. SDLC stands for
9. These decisions are well defined, repetitive and well defined in nature
a) Programmed b) Non programmed c) Unstructured d) None of these.
10. Which of the following system operates in a predictable manner?
a) Deterministic b) Probabilistic c) Open d) Close

(10 × 1 = 10 Marks)

PART B

Answer *all* questions. Each question carries 2 marks.

11. Define Management Information System with an example.
12. What is Laissez-Faire Free-rein Style of Leadership?

13. What is Information system audit?
14. What is ERP? How BPR related to it?
15. What do you mean by scheduled reports?

(5 × 2 = 10 Marks)

PART C

Answer any *five* questions. Each question carries 4 marks.

16. Briefly explain Decision Support System (DSS).
17. Explain the different types of Information system with the help of a diagram.
18. Write short notes on motivation theories.
19. Discuss the basic model of organization structure.
20. What are different types of business risk? Briefly explain.
21. Briefly explain the Newell-Simon model.
22. Write short notes on recurring and non-recurring information.
23. What are different types of systems? Explain.

(5 × 4 = 20 Marks)

PART D

Answer any *five* questions. Each question carries 8 marks.

24. Briefly explain the operating elements of information system.
25. Explain the concepts of human cognition and learning.
26. Briefly explain the concepts of organizational planning process.
27. Explain life cycle approach of application system development.
28. Explain the evaluation of existing and proposed hardware and software in detail.
29. Explain the important methods used to evaluate alternatives in decision making.
30. Explain the organizational functions for control and quality assurance.
31. What do you mean by system implementation? Discuss the steps involved implementation process. Discuss the organizational change because of IS implementation.

(5 × 8 = 40 Marks)
