18U419S (Pages: 2) Name: ……………………

Reg. No…………………...

FOURTH SEMESTER B.C.A. DEGREE EXAMINATION, APRIL 2020
(CUCBCSS-UG)
CC15U BCA4 C08 - MANAGEMENT INFORMATION SYSTEMS
(Complementary Course)
(2015, 2016 Admissions - Supplementary/Improvement)

Time: Three Hours   Maximum: 80 Marks

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

1. A system must be composed of more than one _____

    (a) Subsystem   (b) Elements   (c) Super system   (d) All the above

2. Which type of information is provided by the customer care department of an organization?

    (a) Internal Information   (b) External Information

    (c) Both (a) and (b)   (c) None of the above

3. Decision makers who are concerned with short term operational problems is _____

    (a) Supervisors   (b) Middle level managers

    (c) Office Executives   (d) Strategic Managers

4. To improve the business process in an organization, which is the most relevant one?

    (a) Processing   (b) Input   (c) Output   (d) Control and Feedback

5. In which of the following Information system is depicted as objects?

    (a) Use Case Diagram (b) UML Diagram   (c) ER diagram   (d) Data flow diagram

6. EDI expands to

    (a) Electronic Data Information   (b) Electrical Domain Information

    (c) Electronic Data Interchange   (d) Electrical Data Information

7. Procedure development may be _____

    (a) Manuals   (b) HELP Screens   (c) Instruction sheets   (d) Input Forms

8. Characteristics of Information System Quality includes _____

    (a) Understandable Output   (b) Meaningful Output

    (c) Error resistant operations   (d) All the above

9. Which one is a subcriteria of Software Evaluation?

    (a) Operating System Evaluation   (b) Low level language Evaluation

    (c) Hardware Evaluation   (d) Information Evaluation.

10. The Expansion of HIPO is _____

    (a) Hierarchy-Input-Process-Output   (b) Hierarchy-Information-Process-Outcome

    (c) High-Input-Process-Output   (d) High-Information-Processing-Outcome.

(10 x 1 = 10 Marks)

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

11. Why is database generally a feature of an MIS?
12. What do you mean by decision table?
13. What is the importance of Feedback in Management Information System?
14. Define Post Audit.
15. What do you mean by simplification?

(5 x 2 = 10 Marks)

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

16. What are the functions commonly found in an information system for a manufacturing company?
17. What are the differences between Structured Programmable and Unstructured Non programmable Decisions?
18. Briefly explain the phases in decision making.
19. Explain the hierarchy of planning process.
20. What are the characteristics of control processes?
21. Write the common dimensions of organizational Structure.
22. Explain different types of auditors of Information Systems.
23. Discuss the following
    (a) TPS   (b) Simulation   (c) Slack Resources   (d) Decision Tree

(5 x 4 = 20 Marks)

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

24. Describe the various operating elements of an Information System
25. Discuss Decision making under psychological Stress
26. Explain the Newell-Simon model of Human Information Processing System.
27. Explain SDLC approach to the system development
28. What do you mean by system? Discuss various subsystems.
29. How do you evaluate the existing and proposed hardware and software? Explain.
30. Discuss the following (a) Expert System   (b) Decision Support System
31. Explain the concept of Quality in Information systems

(5 x 8 = 40 Marks)

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