Reg. No.

BCACAC 317

V Semester B.C.A Degree Examination, October/November 2019

(Credit Based Semester Scheme)

(Common to all Batches)

Elective Stream – II

Management Information Systems

Time : 3 Hours]

[Max. Marks : 100

Note : *Answer **any ten** questions from Part-A and any one full question from each Unit in Part-B.*

PART – A

1. (a) What are the objectives of MIS?   **(10 × 2 = 20)**

   (b) Give any two reasons for planning.

   (c) What is classical process theory?

   (d) How decision making and MIS are interrelated?

   (e) List the phases of MIS development.

   (f) What are the subsystems of Personal Information systems?

   (g) Name any two internal and external system constraints?

   (h) What is documentation of the system?

   (i) What are the important properties of conceptual design flowchart?

   (j) What are the four basic methods for the implementing the MIS?

   (k) What is cutover?

   (l) What is cost-schedule?

PART – B

UNIT – I

12. (a) Explain the MIS organization within the company?

    (b) Explain increased complexity of management.

    (c) Explain decision support system. **(7 + 7 + 6)**

13. (a) Explain the classifications of human needs in an organization.

    (b) Write a note on Behavioral theory.

    (c) Explain the Strategic planning process. **(7 + 6 + 7)**

UNIT – II

14. (a) With a neat diagram, explain the Basic Information System.

    (b) Write a note on Financial Information system.

    (c) Explain the internal information needs to the company. **(7 + 7 + 6)**

15. (a) What are the needs and objectives of MIS Planning? Explain.

    (b) With the help of diagram explain the Automation of Decision making.

    (c) Write a note on Programmed decision making and MIS. **(7 + 8 + 5)**

UNIT – III

16. (a) Explain the constraints of MIS design with a neat diagram.

    (b) Why is the need of information for managers and management?

    (c) Explain the process of documenting the system design. **(7 + 7 + 6)**

17. (a) Explain the process of setting system objectives.

    (b) How the information sources are determined in the system design? Explain the categories of sources of information.

    (c) Develop a list of criteria for company's alternative conceptual design. **(6 + 8 + 6)**

UNIT – IV

18. (a) Explain the control and maintenance of MIS.

    (b) Explain the developing procedures for implementation.

    (c) Discuss the various implementation issues in MIS. **(8 + 6 + 6)**

19. (a) What are design problems in MIS? Explain.

    (b) Explain the process of MIS evaluation.

    (c) Explain the pitfalls in MIS development. **(6 + 6 + 8)**

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