BCA (Honours) 5th Semester Examination, 2022

Subject : Computer Application

Course : BCA-504

Time: 4 Hours

Full Marks: 80

The figures in the margin indicate full marks.
Candidates are required to give their answers in their own words
as far as practicable.

Answer Q1 *and* any four *from the rest.*

1. Answer *any eight* questions: 2×8=16

   (a) What is system approach?

   (b) What is planning?

   (c) What are the roles of managers?

   (d) Define motivation.

   (e) What is meant by MIS?

   (f) Write the differences between MIS plan and Business plan.

   (g) What is strategy?

   (h) Define Decision-making.

   (i) Write the differences between file management system and data base.

   (j) What is SWOT analysis?

   (k) What is DSS?

   (l) What is data bank?

Answer *any four* from the rest. 16×4=64

2. (a) What are the tools and techniques used for system designing?

   (b) Explain conceptual system design in detail.

   (c) Discuss different types of planning.

   3+8+5

3. (a) Explain various functions of management.

   (b) How to convert a manual system to computerized system?

   (c) Discuss several components of MIS and state their relationship.

   7+5+4

4. (a) Write down the pitfalls of MIS.

   (b) Explain the characteristics of MIS in brief.

   (c) Discuss the role of organizing based on management.

   6+6+4

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5. (a) What is Organizational Development theory? Explain its key features.

(b) State the relationship between MIS and data processing.

(c) Write the components of automated information processing. (3+6)+4+3

6. (a) Discuss about the types of computer based information systems.

(b) Write down the necessary steps involved in decision making process.

(c) Discuss the roles of leadership in management. 6+7+3

7. Write short note (*any two*): 8×2

(a) Detailed system design

(b) Organizational behaviour

(c) Objectives and role of MIS

(d) Typical selection procedure

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