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Total No. of Pages : 3

BCA302

B.C.A. IIIrd Year Examination, 2022

INFORMATION SYSTEMS

Paper-II

Time Allowed : 1½ Hours

Maximum Marks : 100

Part-A [Marks : 30]

Note :- Answer all questions (50 words each). All questions carry equal marks.

Part-B [Marks : 70]

Note :- Answer any two questions (250 words each). All questions carry equal marks.

Part-A

1. (i) List components of the Information System.
- (ii) Write the advantages of EDP.

(iii) MIS deals with different classes of decisions.
How ?

(iv) What are subsystems in MIS ?

(v) What is the use of a Decision Tree ?

(vi) Differentiate between 'decision' and 'decision-making process'.

(vii) List the characteristics of an Executive Information System.

(viii) What is the use of EIS in an organization ?

(ix) What is a Group decision support system ?

(x) What is a structured decision in a Management Information System ?

Part-B

2. What is Information ? What are its characteristics ?
Explain various types of Information with Suitable
Examples.

3. What do you mean by Information Architecture
and Information Infrastructure ? Why are they
important concern for managers ?

4. What is the difference between MIS and DSS ?
Discuss the role of Decision support systems and its applications.
5. Discuss the different development approaches for MIS.
6. What is Decision ? What are its types ? Explain role of Simon's model in decision-making.
7. Describe EIS components in brief.
8. (a) Write about the basic application of DSS (Decision Support System).
(b) Discuss the uses of EIS and DSS.
9. (a) Which are different decision-making models on individual and organizational level ?
(b) How Information System supports strategies at the different levels ?