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Total No. of Questions : 07]

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**BCA (Sem. - 3<sup>rd</sup>)**  
**MANAGEMENT INFORMATION SYSTEM**  
**SUBJECT CODE : BC - 302**  
**Paper ID : [B0210]**

[Note : Please fill subject code and paper ID on OMR]

**Time : 03 Hours****Maximum Marks : 60****Instruction to Candidates:**

- 1) Section - A is **Compulsory**.
- 2) Attempt any **Four** questions from Section - B.

**Section - A****Q1)****(10 × 2 = 20)**

- a) What are various characteristic of system?
- b) What is data? How it is different from information.
- c) What are structure and unstructured decision? Give an example.
- d) Explain how MIS different from DSS.
- e) What are various components of MIS?
- f) Define sub system.
- g) What are open and closed systems?
- h) How information is helpful in decision-making.
- i) What are different types of system implementation?
- j) Explain Robert Anthony's hierarchy of management.

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**Section - B****(4 × 10 = 40)**

- Q2)** Elaborate the system theory in detail. What is the relevance of system theory in modern day organization?
- Q3)** What are important attributes of good information? Which are the most important and why? Briefly sketch the evolution of information system.
- Q4)** Write a note on following :
- (a) Financial and production MIS.
  - (b) EDP.
- Q5)** Define MIS. Discuss in detail the major pitfalls in MIS development.
- Q6)** What are different levels of management? Explain Simon model of decision-making.
- Q7)** What is marketing information system? What are input and output of typical marketing information system? Also suggest a model for marketing information system.

