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Total No. of Pages: 02
Total No. of Questions: 09

MCA (Sem.-1st)
INFORMATION MANAGEMENT
Subject Code: MCA-101
Paper ID: B0128

Time: 3 Hrs.

Max. Marks: 100

Note: Attempt one questions each from section A, B, C, D, SECTION E is compulsory

SECTION – A

- Q1. What do you mean by information technology? Explain its applications in various sectors with suitable example of each 20
- Q2. (a) Explain the working of various optical disk drives. How they are different from flash drives? 10
- (b) Give different type of data file formats and also discuss their applications. 10

SECTION – B

- Q3. (a) What is the IT infrastructure used in field of telecommunication? 10
- (b) Explain how data is collected and managed? What are various data models? 10
- Q4. What is information management? What are various techniques to derive information? 20

SECTION – C

- Q5. (a) Give detailed description of MIS development process. 10
- (b) What is business process re-engineering? Why it is done? 10
- Q6. What do you mean by knowledge management? What are the steps involved in designing an efficient knowledge management system and what are its possible application areas? 20

SECTION - D

- Q7. What are various office automation tools available? Describe each of them in the light of their applications? 20
- Q8. What is content management system? How it is helpful? Also discuss its architecture. 20

SECTION – E

- Q9.
- a) Differentiate between printer and plotter. 2
 - b) What is application software? 2
 - c) Give four features of broadband. 2
 - d) Difference between information and knowledge. 2
 - e) How internet research is carried out? 2
 - f) What is information security? 2
 - g) What are the important points for planning organizational security? 2
 - h) What are the uses of E-mail clients? 2
 - i) How a particular formatting can be applied to entire presentation? 2
 - j) What are the various characteristics of MIS? 2

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