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Total No. of Pages : 02

Total No. of Questions : 09

MCA (2012 & onward) (Sem.-1) INFORMATION MANAGEMENT Subject Code : MCA-101 Paper ID : [B0128]

Time: 3 Hrs.

Max. Marks : 100

INSTRUCTION TO CANDIDATES :

- 1. SECTIONS-A, B, C & D contains TWO questions each carrying TWENTY marks each and students has to attempt any ONE question from each SECTION.
- 2. SECTION-E is COMPULSORY consisting of TEN questions carrying TWENTY marks in all.
- 3. Use of non-programmable scientific calculator is allowed.

SECTION A

- 1. a) Discuss the applications of Information Technology in three major sectors.
 - b) Throw light on the generations of computers thereby laying stress on their characteristics.
- 2. a) Compare and contrast the working of HDD, Optical disks and flash drives.
 - b) What are the different types of data file formats? Explain

SECTION B

- 3. a) Endist using sheath might share information
 - b) What are data models? Discuss its types thereby throwing light on their significance.
- 4. a) Define Management Information System. How is strategic management of information done?
 - b) State and explain various data collection and data management methods.

SECTION C

- 5. a) Briefly explain the development process of MIS.
 - b) What is Business Process Re-engineering? Discuss.
- 6. a) Discuss at length major steps involved in designing a Knowledge Management system.
 - b) What is organizational Security Policy? How is it planned?

SECTION D

- 7. a) How is mail merge a useful feature of a Word Processing package ? State steps to execute it.
 - b) How is Relative cell addressing scheme different from Absolute Cell Addressing?
- 8. Describe the concept and features of Content Management System thereby throwing light on its architecture.

SECTION E

9. Write briefly :

- a) Comment on the state of IT Infrastructure in India
- b) Draw differences between Information and Knowledge
- c) Discuss the major formatting features supported by presentation Software.
- d) What is the scope of Business Intelligence?
- e) Enlist different types of softwares and state their characteristics.
- f) Differentiate between printer & plotter.
- g) What are the uses of E-mail clients?
- h) Give features of broadband.
- i) What is information Security?
- j) What is application software?