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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.
[a2zpapers.com](http://www.a2zpapers.com)
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) Enlist various techniques to derive information discussing their major features.
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.
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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?
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