

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 09

MCA (2015 Batch) (Sem.-1)
INFORMATION MANAGEMENT

Subject Code : MCA-101

Paper ID : [72707]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **SECTIONS-A, B, C & D contains TWO questions each carrying TEN 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. What are the different types of file formats in which information can be collected and processed using various applications? State five examples.
2. What are the various kinds of input and output storage devices and compare them on the basis of type, capacities, technology used?

SECTION-B

3. Outline four strategic capabilities of telecommunications and other information technologies. Overall, it can be said that the business value created by the business applications of telecommunications helps a company overcome geographic, time, cost, and structural barriers in order to realize business success.
4. What is the need of deriving information? State five different sources of information available online from which information can be derived.

SECTION-C

5. You are a consultant who has been engaged to advise an organisation on the development of an MIS strategy. Prepare a report for the Board to include a description of the internal and external issues that should be considered before developing an MIS strategy.
6. What do you understand by a Knowledge Management System? How can it be designed?

SECTION-D

7.
 - a. For Document authoring software, describe its key features and how it supports group work.
 - b. Write a note on Desktop Videoconferencing
8. Describe the following Office Automation Tools :
 - a. Spreadsheets
 - b. Content Management System

SECTION-E

9. **Answer briefly :**
 1. What is use of flash drive?
 2. What is an Organizational security Policy?
 3. What is a Broadband Communications?
 4. What do you understand by Email Client?
 5. What do you understand by an MIS?
 6. What do you understand by Information Security?
 7. What mechanism can be adopted to secure Information?
 8. What is Office Automation System?
 9. What is Word Processing?
 10. What do you understand by Business Intelligence?