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Total No. of Pages : 02

Total No. of Questions : 09

**MCA (2015 & Onwards) (Sem.-1)**  
**INFORMATION MANAGEMENT**

Subject Code : MCA-101

M.Code : 72707

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTIONS TO CANDIDATES :**

1. SECTIONS-A, B, C & D contains TWO questions each carrying TEN marks and students have to attempt any ONE question from each SECTION.
2. SECTION-E is COMPULSORY consisting of TEN questions carrying TWENTY marks in all.

**SECTION-A**

Q1 What is need of Information Technology? Explain their role in Engineering and Medical Sciences.

Q2 What are various output devices? Explain their merits and demerits.

**SECTION-B**

Q3 Explain the following :

- a) Telecommunication
- b) Internet research and broadband

Q4 Write notes on the following :

- a) Data models
- b) Information Management

**SECTION-C**

Q5 What is strategic management of information? Discuss development process of MIS.

Q6 Define information security. Explain various techniques used to implement information security.

### SECTION-D

Q7 What is word processor? Discuss various features of good word processor.

Q8 Discuss the need and significance of content management system.

### SECTION-E

**Q9 Write briefly :**

- a) Define flash drives. Write their merits.
- b) List different types of data file formats.
- c) Differentiate knowledge and information.
- d) Define business intelligence.
- e) What is use of spreadsheet?
- f) List various merits and demerits of E-mail.
- g) What is business process re-engineering?
- h) What are uses of plotter?
- i) Define HDD.
- j) Define data. What are its types?

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**