

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 09

MCA (Sem.-1)

INFORMATION MANAGEMENT

Subject Code : MCA-101 (2012 Batch)

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** carrying **TWENTY** marks in all.
3. Use of non-programmable **scientific calculator** is allowed.

SECTION-A

1. What is Computer? Explain various generations of computer with their merits and demerits. a2zpapers.com
2. Explain the following :
 - (a) Working of Broadband
 - (b) Flash drives

SECTION-B

3. What is Data? How it is different from information? Explain various techniques to derive information.
4. Write notes on the following :
 - (a) Business Process Reengineering
 - (b) Strategic Management of information

SECTION-C

5. What is Information Security? What is its need? Explain how an information security is implemented in an organization.
6. What is Knowledge Management? Explain the procedure to design a knowledge management system.

SECTION-D

7. What is need of office automation? Explain the role of Word Processing and Email client in the process of office automation.
8. Explain the following :
 - (a) Content Management System and Architecture.
 - (b) Merits and demerits of office automation.

SECTION-E

9. Answer briefly :

- i) List various input and output devices.
- ii) What are different types of file formats?
- iii) What are application and system software?
- iv) What is need of Telecommunication?
- v) What are various methods of data collection?
- vi) Explain strategic design of MIS.
- vii) What are different types of decisions?
- viii) Discuss the scope of business intelligence.
- ix) List various characteristics of knowledge management system.
- x) List various characteristics of MIS.