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Total No. of Pages: 02

Total No. of Questions: 09

M.Sc. (IT) (2015 Onwards) (Sem. – 1)

INFORMATION MANAGEMENT

M Code: 72517

Subject Code: MSIT-101

Paper ID: [72517]

Time: 3 Hrs.

Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

1. **SECTIONS-A, B, C & D** contains **TWO** questions each carrying **TEN** marks 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.

SECTION A

1. What is a computer generation? Explain the features of various computer generations in detail.
2. What are the various types of data? Explain the various types of file formats along with their applications.

SECTION B

3. Lucidly explain the present status and future prospect of IT infrastructure in India.
4. Discuss the role of Internet research and broadband.

SECTION C

5. What is a Data model ? Discuss the process of information management in detail .
6. What do you mean by Decision making? Discuss the process of decision making in detail.

SECTION D

7. Define Business Intelligence. Discuss the nature and scope of Business Intelligence.
8. What are the various tools of office automation? Briefly discuss each.

SECTION E

9.

- a) Define the term 'IT'.
- b) What are the types of software?
- c) Why do computers need a variety of input and output devices?
- d) What are optical disks?
- e) Differentiate between information and knowledge.
- f) Define MIS.
- g) What do you mean by Business Process Reengineering?
- h) What is Knowledge management?
- i) Why information security is important?
- j) What is Content Management System?