

Roll No.

Subject Code—8044-X

P.G.D.C.A./M.C.A. EXAMINATION

(First Semester)

(MCA 3 Years)

(Re-appear Batch 2009 Onwards)

MS-01

INTRODUCTION TO I.T.

Time : 3 Hours

Maximum Marks : 70

Section A

Note : Attempt any *Seven* questions. **7×5=35**

1. Explain Information Processing.
2. Explain different storage devices and media.
3. Explain HTML and different elements of Java.
4. Explain different techniques of computer security.

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P.T.O.

5. Discuss Planning in detail.
6. Differentiate between Procedural Language and Object Oriented Language.
7. Explain polymorphism with example.
8. Differentiate between Internet and Intranet.
9. Differentiate between DOS and UNIX.
10. What is Data Hiding ? Explain different uses of data hiding.

Section B

Note : Attempt all questions.

11. Explain different system softwares and application softwares in detail. Also focus on VDU.

Or

Explain machine code and assembly language and fourth level language with their merits and demerits in detail.

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12. What happen if operating system is not present in the computer machine ? Also explain the different types of operating system in detail.

Or

Discuss the single user and multi-user system. Also focus on different network protocols in detail. 12

13. How can you ensure the integrity ? Also discuss how you can perverse the softwares and different components of security ?

Or

What is Data Encapsulation ? Also write a program on operator overloading. 11