

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 16

B.Sc. (CS) (2013 & Onwards) (Sem.-1)
FUNDAMENTALS OF INFORMATION TECHNOLOGY
Subject Code : BCS-105
M.Code : 70882

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains SIX questions carrying TEN marks each and students have to attempt any FOUR questions.

SECTION-A

Write briefly :

1. Define bubble memory.
2. What is floppy disk?
3. What is need of an interpreter?
4. Define network operating system.
5. What is the significance of windows explorer?
6. Find the octal equivalent of $(234)_{10}$?
7. Define workbook.
8. What are various applications of an internet?
9. What is use of firewall?
10. Define WWW.

SECTION-B

11. What is computer? Explain various generations of computer.
12. Write notes on :
 - a) Characteristics of computer
 - b) Machine language and assembly language.
13. Define printer. Explain different characteristics and the working mechanism of a laser printer.
14. What is an operating system? Explain how multiprogramming operating system is different from multiprocessing operating system?
15. Write note on :
 - a) Equation editors
 - b) Anatomy of Windows
16. Write short notes on :
 - a) TELNET
 - b) Types of computer networks

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