Roll No. Total No. of Pages : 02

Total No. of Questions: 07

BCA (2011 & Onwards)/B.Sc.(IT) (2015 Batch) (Sem.-1)
INFORMATION TECHNOLOGY

Subject Code : BSBC/BSIT-104 Paper ID : [B1111]

Time: 3 Hrs. Max. Marks: 60

INSTRUCTION TO CANDIDATES:

- SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
- 2. SECTION-B contains SIX questions carrying TEN marks each and a student has to attempt any FOUR questions.

SECTION-A

1. Write briefly:

- 1) What is Bubble memory?
- 2) Write process of conversion from hexadecimal to binary...
- 3) What are equation editors?
- 4) What do you mean by Macros? Discuss it.
- 5) Discuss the working of light pen.
- 6) Explain multiprocessor operating systems.
- 7) Explain significance of network neighbourhood.
- 8) What are prevention & cure utilities in security management tools?
- 9) Discuss the VIRUS & Worms.
- 10) Discuss laser printer.

1 M-10046 (S3)-352

SECTION-B

- 2. a) Discuss Classification of computers on the basis of capacity & purpose
 - b) What do you mean by number system? Explain binary to octal conversion process & vice versa.
- 3. a) Discuss various types of printers in detail with their working mechanism.
 - b) Differentiate between interpreter, compiler and assembler.
- 4. a) Discuss various editing & formatting features of word processing software in detail.
 - b) Differentiate Multiprogramming & Multitasking operating system.
- 5. a) Explain the physical communication media in detail.
 - b) What is proxy server? Discuss in detail.
- 6. a) Discuss gopher in detail. How it is different from telnet?
 - b) Explain the significance of equation editor. Explain with the help of an example.
- 7. a) Explain the anatomy of windows in detail.
 - b) Discuss the types of temporary memory in detail.

2 | M-10046 (S3)-352