BS 11 (NS)

I Semester B.Sc. (I.T.) Examination, June/July 2010
FUNDAMENTALS OF COMPUTERS

Time : 3 Hours Max. Marks : 75

PART – A

Answer **all** the questions : **(10×2+5×1=25)**

1. Write the importance and remarks of Second generation computers.
2. Mention any two output devices.
3. What is the purpose of using CHKDSK and ATTRIB commands in MS-Dos.
4. What do you mean by weighed digits ?
5. What is the importance of hexadecimal number system ?
6. Write any functions of MBR.
7. Mention any two non-input printers.
8. Differentiate between system and application software.
9. What are the various utility software ?
10. What do you mean by networking security ?
11. Explain the following terms.
    a) Physical topology
    b) Twisted pair
    c) CGA
    d) EGA
    e) Interpreter.

P.T.O.

PART – B

Answer **any five** of the following questions : **(5×10=50)**

1. Explain the generations of computers.
2. Give the general form of any ten DOS commands with an example.
3. Write a brief note on character codes.
4. With a neat diagram, explain the various parts of Digital computer.
5. Draw a magnetic Disk showing tracks and sectors. Explain its construction.
6. Explain the components of keyboard.
7. Explain the working of any two impact printer and give their advantages.
8. Write a note on programming languages.

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