

**I Semester B.B.M. Examination, June/July 2010**  
**COMPUTER FUNDAMENTALS**

Time : 3 Hours

Max. Marks : 80

**SECTION – A**

Answer **any five** sub-questions. **Each** question carries **two** marks.

1. a) Define number system.  
b) What is a directory ?  
c) Define Protocol.  
d) Define WAN.  
e) What are the input devices for the computers ?  
f) What is system software ?  
g) What is Machine language ?

**SECTION – B**

Answer **any four** questions. **Each** question carries **five** marks : **(4×5=20)**

2. Explain the categories of viruses.
3. What are access time and seek time ?
4. Convert the following hexa decimal numbers into their binary numbers :  
a) F8.D      b) 5EBC
5. Explain the history of DOS.
6. Explain the input and output services of computers.

### SECTION – C

Answer **any five** questions. **Each** question carries **ten** marks :

**(10×5=50)**

7. How does computer system security provides protection ?
  8. Explain the concept security and privacy.
  9. Explain the data transmission media in networking.
  10. Discuss the different categories of computers.
  11. Explain the generation of computer languages.
  12. Discuss different types of softwares ?
  13. Explain the different types of translators.
  14. Explain the internal and external commands with examples.
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