

2425

BCA-01

B.C.A. DEGREE EXAMINATION – JANUARY, 2006.

First Year

COMPUTER FUNDAMENTALS AND
PC SOFTWARE

Time : 3 hours

Maximum marks : 60

PART A — (4 × 5 = 20 marks)

Answer any FOUR questions.

1. Describe any one output device suitable for use with a large computer.
2. Explain machine language and high level language and advantages of HLL.
3. Explain the use of mail merge in MS-Word.
4. How will you edit a text?
5. What are the different types of disk drives available? Explain any one in detail.
6. Explain synchronous and asynchronous modes of data communication.

PART B — (4 × 10 = 40 marks)

Answer any FOUR questions.

7. Explain Random Access Memory in detail.
8. How windows explorer is helpful in managing files and folders?
9. Describe how text formatting is done in Ms-Word.
10. Explain Arithmetic pipeline in detail.
11. Discuss in detail the importance of Computer Security and the measures to achieve the same.
12. Discuss briefly how communication through network is done.