

Half Yearly Examination 2020-21

B.C.A. I Year Computer Fundamentals

Paper - BCA - 102

Max. Marks = 80

Time: 3 Hours

Min. Marks = 27

Note:- Attempt any two questions from each unit . Each question carries equal marks.

UNIT-I

1. Write a note on generations of computers.
2. Discuss the concept of ASCII & EBCDIC codes.
3. Write a note on NAND & XOR gates.

UNIT-II

1. Write a note on scanning devices.
2. Discuss the concept of printers with types.
3. Explain concept of keyboards with types.

UNIT-III

1. Write a note on ROM with all its types.
2. Discuss the concept of data storage and retrieval methods.
3. Discuss magnetic storage devices in brief.

UNIT-IV

1. Discuss the concept of System Softwares.
2. Discuss the concept of Application Softwares.
3. Discuss generations of computer languages.

UNIT-V

1. Write a note on DOS internal commands.
2. Discuss the concept of Unix OS structure.
3. Explain the advantages of using Windows OS.