

Roll No.

56504

**MBA 5 Yr. 1st Semester (N. S.)
Examination – February, 2022**

COMPUTER FUNDAMENTAL AND APPLICATIONS

Paper : 501P-4

Time : Three Hours]

[Maximum Marks : 50

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : This paper consists of *two* sections (Section A and B). Section A is *compulsory* and carrying questions of *two* marks each while Section B consists of eight questions of *ten* marks each. The students shall be required to attempt four questions from Section B selecting *one* question from each Unit. All questions carry equal marks.

56504-400(P-3)(Q-9)(22)

P. T. O.

SECTION – A

1/ Write short note on the following : 5 × 2 = 10

- (a) Binary Number System
- (b) Input Devices
- (c) Output Devices
- (d) Data Analysis
- (e) Primary Memory

SECTION – B

UNIT – I

2. What are analog and digital computer ? Classify the analog computer on the basis of size, speed, memory and use. 10
3. Explain the difference between System Software and Application Software. Describe the various types of application software that are generally used in libraries. 10

56504- (P-3)(Q-9)(22) (2)

UNIT – II

4. (a) Add $(1101.1011)_2$ into $(10001.01)_2$ 5
(b) Subtract $(1011)_2$ from $(111)_2$ using 1's complement method. 5
5. What is decimal number system, how to read the decimal number system, explain with example? 10

UNIT – III

6. What are output devices? Discuss various impacts and non-impacts printers along with their benefit and limitations. <https://www.mdustudy.com> 10
7. Do you think that operating system is the soul of any electronic device? Explain the major functions and different type of operating system. 10

UNIT – IV

8. You are a Teacher in an Institute, how you use the computer in teaching? 10
9. Discuss various applications of computer in offices and medical fields. 10