

Roll No.

Y – 1491

B.Sc. (Fourth Semester) (ATKT) EXAMINATION, June 2021

(LAST CHANCE)

COMPUTER SCIENCE

OBJECT ORIENTED PROGRAMMING IN C++ AND

COMPUTER ORGANIZATION

Time : Three Hours

Maximum Marks : 85

Minimum Pass Marks : 29

Note—Attempt *all* questions.

Unit-I

1. Explain the concept of oops with its advantages in detail. 17

Unit-II

2. Describe— 17
(a) Ctrl structure.
(b) Classes and objects.

Unit-III

3. What do you mean by Inheritance ? Describe it with its types and give suitable examples. 17

Unit-IV

4. Explain computer organization with its majorly used components and its functionalities. 17

Unit-V

5. What do you mean by storage organization ? Explain it with its hierarchy. Give details of RISC and CISC. 17