AI-1172
(005) B.Sc. Part-II (TWO)
Examination Mar.-Apr.-2021
Compulsory/Optional
Group-
Paper-I

Name/Title of Paper- Computer Science
Time: 3:00 Hrs.]

[Maximum Marks: 050
[Minimum Pass Marks: ---

नोट:– सभी प्रश्नों के उत्तर दीजिए। सभी प्रश्नों के अंक समान है।
Note: Answer all questions. All questions carry equal marks.

Q.No. 1. Explain the following in detail with example.

    a.   Hard ware
    b.   Software
    c.   Firmware

OR

What is multi user operating system explain its features in detail.

Q.No. 2. What is interrupt? How it differ from exception? explain different types of interrupt in detail.

OR

What do you understand by I/O devices? Explain any two I/O devices in detail.

Q.No. 3. What do you understand by real memory? How it differ from virtual memory? Why we should use virtual memory explain in detail.

OR

What is disk ? Explain different types of disk memory in detail.

Q.No. 4. Explain different types of I/O devices that user serial data transfer scheme.

OR

Explain different types of microcontroller in detail.

Q.No. 5. Explain the following with at least one example.

    a. AL   b.HLL

OR

What is flow chart? Draw a flow chart for any algorithm or task.