### **FCS-08**

# MSc (SECOND SEMESTER) EXAMINATION, 2021 COMPUTER SCIENCE PAPER: MCS-203

## **OBJECT ORIENTED PROGRAMMING**

### MAX MARKS:

#### Note: Attempt all the questions.

- Q 1. What is file handling? Describe the various function and modes available in file handling.
- Q 2. Write notes on:
  - i. Virtual function
  - ii. Inline function
  - iii. Pointer to function
  - iv. Nesting of class
- Q 3. What is construction? Explain various types of construction with suitable example.
- Q 4. Write short notes on the following:
  - i. Pure virtual function
  - ii. Command line argument
  - iii. This pointer
  - iv. Exception handling