MASTER OF COMPUTER APPLICATIONS (CBCS - 2020 COURSE)
M.C.A. Sem-I : WINTER- 2022
SUBJECT : JAVA PROGRAMMING

Day : Saturday   Time : 10:00 AM-01:00 PM

Date : 3/12/2022   **W-22723-2022**   Max. Marks : 60

N.B.:
1) Attempt **ANY TWO** questions from question no. **1, 2, and 3**.
2) Question no. **FOUR** is **COMPULSORY**.
3) Attempt **ANY TWO** questions from question no. **5, 6, and 7**.
4) Answers to both the sections should be written in **SAME** answer book.

SECTION - I

Q.1   What is interface explain the difference between interface and class.   **(12)**

Q.2   What is Exception handling in Java? Explain try, catch and finally statements.   **(12)**

Q.3   What is Java? Explain the history and features of Java.   **(12)**

Q.4   Write short notes on **(ANY THREE)**:   **(12)**
   a) Modifiers
   b) Type Casting
   c) Array List
   d) Wrapper Class

SECTION – II

Q.5   Write a Java Program to copy content of one file to another file.   **(12)**

Q.6   Write a Java Program to demonstrate Multi-threading by extending Thread Class.   **(12)**

Q.7   How Multilevel inheritance can be achieved in Java? Explain with example.   **(12)**

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