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**INTERNAL EXAMINATION
JUNE SEMESTER 2021**

**BACHELOR OF COMPUTER SCIENCE (HONS.)
(IN COLLABORATION WITH IUKL)**

**DISTRIBUTED AND PARALLEL COMPUTING
(CSC2623)**

(TIME: 1 HOUR)

MATRIC NO. :

IC. / PASSPORT NO. :

LECTURER : MANOJ GAUTAM

GENERAL INSTRUCTIONS

1. This question booklet consists of 2 printed pages including this page.
2. Answer **ALL** questions in the **ANSWER BOOKLET**.
3. **PLEASE DO NOT TURN THIS PAGE AND START THE EXAM UNTIL YOU ARE TOLD TO DO SO.**

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(30 MARKS)

There are TWO (2) questions in this section. Answer ALL Questions in the ANSWER BOOKLET.

1. Write a java program with a two class **Server.java** and **Client.java** to implement a network programming. Server must listen on the port 8000 and should be able to accept client request and send back the original data to the client.

(10 marks)

(CLO3:PLO2:C3)

2. Write a JAVA RMI Server and Client program to calculate Power of a number such that Rmiregistry listen on port 9200.

(20 marks)

(CLO3:PLO2:C3)

***** END OF QUESTIONS *****