

National Institute of Technology Calicut
Department of Computer Science and Engineering
CS3095D DBMS Lab

Time: 60 minutes

Test II

Marks: 08

JDBC Connectivity
Submission IV, Set C
Answer all questions

1. What is DriverManager in JDBC? **[2 marks]**
2. Which data types are used for storing the image and file in the database table? **[2 marks]**
3. Build a web application for the hospital patient registration to keep track of patients admitted to the hospital. The admin should be able to enter the patient name, age, gender, address, health condition(healthy, critical) body temperature and room number allocated. The admin should be able to modify patient details according to his/her health condition. The admin should be able to track patient details using his/her name. **[4 marks]**

Instructions:

- 1) *Submission: Upload answers for questions 1 and 2 as a single pdf file.*
- 2) *Coding: Evaluation for Question 3 will be conducted where students are required to show results for the test cases provided by the examiner. (4 test cases,1 mark each).*