

Database Systems and Applications (IS F243)

Second Semester 2012-2013

Lab-8 Exercise Total Marks- 08 Duration: 90 mins

To study stored procedures and triggers

Instruction: Use procedure/trigger name as mentioned in the question.

Exercise

Q1. In MySQL lab1, we observed that the check constraint do not work in mysql. So in this lab, write a stored procedure '**oninserting**' to place the order only if the quantity ordered by the customer is less than the quantity available in stock in Books table else display the message "stock is insufficient". **[3M]**

Q2. Assume the order is delivered. So now the corresponding record has to be deleted from Orders table. To keep the database in the consistent form, at the same time qty in Books should be update accordingly. Write a trigger '**cancel**' to do so. **[2M]**

Q3. Write a trigger '**verify**' to verify while booking the ticket whether date of journey is after date of booking and if not take the action accordingly. **[3M]**