Assignment

Sept23/ DBT/128.1

Database Technologies

Diploma in Advance Computing

September 2023

**Trigger**

|  |
| --- |
| 1. Create a table R(id int, ename varchar(20), age int, message varchar(40)).   Write a trigger to insert a row in relation R if the age of the person is above 18 years else display message “Person not eligible for voting” |
| drop trigger if exists tr1;  delimiter $  create trigger tr1 before insert on R for each row  BEGIN  if ((new.age)<18) then  signal sqlstate '42000' set message\_text="Person not eligible for voting";  end if;  end $  delimiter ; |
|  |
| 1. Create two table patient registration table (pid int, pname varchar(20), age int) and patient prescription table (pid int, pdate date, medicine varchar(40))   Write a trigger to insert patient prescription details if the entered patient id is present in patient registration table else print “Person is not a registered patient”. |
| drop trigger if exists tr1;  delimiter $  create trigger tr1 before insert on patient\_prescription for each row  BEGIN  if ((new.pid) not in(select pid from patient\_registration)) then  signal sqlstate '42000' set message\_text="Person is not a registered patient";  end if;  end $  delimiter ; |
|  |