

PROGRAM	REGISTER NO	NAME	Question
BMD	17BMD0076	NAGARAJAN ABISHEIK	1
BCE	18BCE0238	LAGI SETTY NAVYANTH	2
BCE	18BCE0830	ANKIT CHAWLA	3
BEC	18BEC0147	ANSHUL JANGWAL	1
BCB	19BCB0002	CHUNDI INDU	2
BCB	19BCB0045	PRANAV B S	3
BCB	19BCB0078	MEDA DHEERAJ SAI KUMAR REDDY	1
BCB	19BCB0079	KOLLA RAVITEJA	2
BCB	19BCB0135	PALANISAMY V	3
BCE	19BCE0041	PILLA VAISHNO MOHAN	1
BCE	19BCE0118	VADIRAJ ANAND RAO	2
BCE	19BCE0159	K LAHARI	3
BCE	19BCE0263	YUVRAJ SINGH	1
BCE	19BCE0265	AYUSH GUPTA	2
BCE	19BCE0274	CHEERLA MANIDEEP	3
BCE	19BCE0291	VINAYAK DUBEY	1
BCE	19BCE0350	VIBHA GARG	2
BCE	19BCE0364	WAGHIRKAR PIYUSH MANESH	3
BCE	19BCE0380	AGOORUKASETTY ADITHYA	1
BCE	19BCE0532	DUSSA LALITH KUMAR	2
BCE	19BCE0545	ORUGANTI SHIVA CHARAN	3
BCE	19BCE0548	ABHINAV TRIPATHI	1
BCE	19BCE0572	PANKAJ SHARMA	2
BCE	19BCE0615	RITWIK A SINHA	3
BCE	19BCE0647	ARITRI BASU	1
BCE	19BCE0670	MOKKAPATI ASHIK	2
BCE	19BCE0697	ARYAN PRASAD	3
BCE	19BCE0743	B ADITYA KRISHNA	1
BCE	19BCE0751	AMAN ANAND	2
BCE	19BCE0769	ADITHYA S	3
BCE	19BCE0773	BAGEWADI ABUZAR	1
BCE	19BCE0780	SHAIK MD IRFAN NAWAZ	2
BCE	19BCE0799	HARSHIT MISHRA	3
BCE	19BCE0815	SRIGUGAN S	1
BCE	19BCE0923	DARAHAS VANDANA	2
BCE	19BCE0965	RAHUL KUMAR	3
BCE	19BCE0977	NAYAK SWARANJANA SUBODHAKUMAR	1
BCE	19BCE2003	NAGA DURGA AMARNADH REDDY DODDA	2
BCE	19BCE2008	JANGALA NIKHIL	3
BCE	19BCE2022	ASHIKKA GUPTA	1
BCE	19BCE2034	SAYAN NAYAK	2
BCE	19BCE2043	MOLUGU BHUVAN	3
BCE	19BCE2046	RISHIKESH SONI	1
BCE	19BCE2053	NILOY MEHTA	2
BCE	19BCE2064	VISHNU RAHUL VARMA DATLA	3
BCE	19BCE2079	KAPADIA DHVANI HEMISH	1

BCE	19BCE2091	PIYUSH YADAV	2
BCE	19BCE2096	AJIT SINGH	3
BCE	19BCE2129	YASHVARDHAN SINGH BHADAURIA	1
BCE	19BCE2162	PRANJAL MARTAND BORKAR	2
BCE	19BCE2181	SHUBHAM VATS	3
BCE	19BCE2192	PREETHAM PASALA	1
BCE	19BCE2225	ATTHI GEETHIKA	2
BCE	19BCE2248	ROHAN ARORA	3
BCE	19BCE2284	ADARSH SINGH	1
BCE	19BCE2293	SPARSH JAIN	2
BCE	19BCE2308	HASANAPURAM SUVYAKTHA SREENIDHI	3
BCE	19BCE2311	GAURAV SINGH	1
BCE	19BCE2338	AVANTHIKA RAJ	2
BCE	19BCE2414	VAISHNAVI S	3
BCE	19BCE2433	PRITI SRI S	1
BCE	19BCE2467	VISHNU ANILKUMAR NAIR	2
BCE	19BCE2476	PRASHANT MAIKHURI	3
BCE	19BCE2553	AYUSH LODH	1
BCE	19BCE2692	ROYAL	2
BCI	19BCI0018	ANURAG SAKSENA	3
BCI	19BCI0080	AKASH MOHAN JOSHI	1
BCI	19BCI0104	KASULA SOWMITH	2
BCI	19BCI0243	PRABALJIT WALIA	3
BCI	19BCI0248	DEEPANSHU SAINI	1
BCI	19BCI0252	REDDY SAI KUNDAN	2

Continuous Assessment Test -1

CSE2004-Database Management Systems - Lab

B.Tech – L27 + L28

Total marks: 15

Question 1

Table creation with constraints 5 mark and each query 1 mark

Create the below tables and insert necessary data.

Student (**regno**, name, age, address, cgpa, doj, procId)

Faculty(**Id**, name, designation)

Course (**Code**, name, credits)

Registered (**regno**, **code**)

- i) Add a constraint on cgpa (cgpa must be less than 9.5 and greater than 6.5)
- ii) Add a constraint on address column in student table that address should be any one of the following cities 'chennai', 'Pune', 'Mumbai' or 'Delhi'.
- iii) Add a new column Date_Of_registered into the registered table.
- iv) Display the students whose name has only three letters.
- v) Display the student details who are having register number 18BCE001 to 18BCE003
- vi) Change the name of the course from OOPS to C++ which has course code 102.
- vii) Display the students details whose name does not exist in the table.
- viii) Change the name of a column name to course_name in Course Table.
- ix) Display the student details who have been proctored by faculty whose id 101.
- x) Delete the student details whose cgpa between 0.0 to 3.9

Question 2

Table creation 5 marks and each query 1 mark

Create the below tables and insert necessary data.

Employee (**eno**, name, address, salary, doj,dno)

Department(**Dno**, dname, mgrid)

Project(**Pno**, Pname, Ploc)

Workson (**eno**, **Pno**, No_of_hrs)

- i) Add a constraint on No_of_hrs column (No_of_hrs must be less than 25)
- ii) Add a constraint on salary column that salary of an employee should not exceed 500000.
- iii) Change the column name doj to Date_of_Joining in Employee table.
- iv) Delete the projects whose location is Chennai and Pune.
- v) Display the employee details whose name starts with 'k' with 'n'.
- vi) Change the salary of an employee whose eno is 106.
- vii) Display the details of Projects which has Pno 1, 3 and 5.
- viii) Remove the column Ploc from Project table.
- ix) Retrieve the department name whose manager id is 101.
- x) Change the name of the column Ploc to Project_Loc

Question 3

Table creation 5 marks and each query 1 mark

Create the below tables and insert necessary data.

Patient(**PatientId**, name, age, address, gender)

Doctor(**Doc_no**, Doc_name, DOJ,Dno)

Department(**Dno**, Dname, Dean)

Treated(**Docno, PatientID, Date of appointment**)

- i) Add a constraint that the date of joining(DOJ) of a doctor should be before 1st January, 2019.
- ii) Add constraint on gender which accepts either 'M', 'F' or 'T'
- iii) Retrieve the doctor details who belong to Cardiology department.
- iv) Delete the patient detail whose name starts with 'S'.
- v) Retrieve the doctor details who born after 1st January 1985
- vi) Retrieve the name of the patients who are male senior citizen (age above 65)
- vii) Change the address of the patients whose name is 'NULL'.
- viii) Add a constraint that the address column should contains only Vellore and Chennai.
- ix) Remove the column DOJ from the Doctor table
- x) Add a column venue in the department table.