

## **Continuous Assessment Test -2**

### **CSE2004 - Database Management Systems - Lab**

**Slot: L27+L28**

**Total marks: 15**

#### **Question 1**

##### **Table creation 3 marks and each query 2 mark**

Create a table student and insert necessary data.

**Student (regno, name, cgpa, DOB, Dno)**

**Department (Dno, Dname, HOD)**

**Course (code, title, credit, type)**

**Registered (regno, code, venue, slot)**

- i) List the name of the students who have registered the course 'Java'
- ii) List the number of students in each course.
- iii) List the code of the courses which has not been registered by any student.
- iv) List the student name, DOB, department name, HOD and the courses registered by him/her who is having more than 9.0 CGPA.
- v) Retrieve the department number (except department number 2) which is having more than 3 students.
- vi) Retrieve the name of the student who is the topper of 'SENSE' department

#### **Question 2**

##### **Table creation 3 marks and each query 2 mark**

Create a table student and insert necessary data.

**Faculty (FacId, name, salary, address, Dno)**

**Department (Dno, Dname, HOD)**

**Course (code, title, credit, type)**

**Teaches (FacID, code, venue, slot)**

- i) List the Faculty names who teaches the subject which is more than 3 credits
- ii) Retrieve the name of the faculty who is getting maximum salary in department 2.
- iii) List the faculty IDs who are handling more than 2 courses
- iv) List the facultyid, name, salary, dname and the courses taught by him/her whose name starts with 's'.
- v) List the faculty names who do not handle any course.

- vi) Retrieve the department number which contains more number of faculty members than other department.

### **Question 3**

#### **Table creation 3 marks and each query 2 mark**

Create a table student and insert necessary data.

Book (**bno**, bname, publisherID, price, date\_of\_release)

Publisher(**Publisher Id**, publisher\_name, Plocation)

Book\_shop(**Shop ID**, Shop\_name)

stock (**bno**, **Shop ID**)

- i) List the book id and date of release of the books which is published by the publisher located at 'Mumbai'.
- ii) Retrieve the IDs of the shop which do not have any books.
- iii) Retrieve the book id, name, publisher name and the shop name where the books are available whose price is more than 300.
- iv) List the shop name which has more number of books than other shops.
- v) Retrieve the number of books in shops and display it in descending order
- vi) List the name of the publisher who has published more than 3 books.

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

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