SET – 1

Q1.	Create Following Tables with minimum 5 appropriate records. CUSTOMER (cno, cust_name, cust_phone, location,gender) ITEM (itemno, itemname, color, weight, expire_date, price) CUST_ITEM (cno, itemno, quantity_purchased) 1. After creation of above tables, modify Item table by adding the constraints that color of item should be black, blue, white, red and green and display the structure. 2. Delete the items whose price is more than 50000. 3. Display the names of all the items whose names lies between 'p' and 's'. 4. Find the item which is having less weight. 5. Add one month more to those items whose itemno =40.	15
Q2.	Create a PLSQL block which will return count total items which will going to expire in current month.	10

SET – 2

Q1.	Create Following Tables with minimum 5 appropriate records. EMP(emp_id, emp_name, city_code, birth_date, gender, dept_no, designation, salary) DEPT(dept_no, dept_name, total_employees) CITY (city_code, city_name, population) 1. After creation of above tables, modify EMP table by adding the constraints as 'Male' or 'Female' in gender field and display the structure. 2. Find the names of the employee who lives in the highest populated city. 3. Display the names and the designation of all female employee. 4. Display the names of all the employees who names starts with 'A' ends with 'A'. 5. As employee got promotion, add 10% more to salary of employees whose department is 105.	15
Q2.	Create a PLSQL block which counts total number of employees of "Computer" department.	10

SET – 3

Q1.	Create Following Tables with minimum 5 appropriate records. Patient(pat_code, pname, age, gender) Doctor(dcode, dname, specialisation, area, city, experience, age) Treatment(dcode, pat_code, treatment_date, treat_details) 1. Add constraint that gender should be 'male' or 'female' only in patient table. 2. Display area wise list of doctors who has maximum experience. 3. Display doctor details along with their patient. 4. Display details of all female doctors. 5. Display patient name without duplication.	15
Q2.	Create a PLSQL block which will return total number of patients whose age is more than 60 years.	10

SET – 4

Q1.	Create Following Tables with minimum 5 appropriate records. Worker (W_Code, W_Name, Birth_Date, Specialization, gender) Department (Dept_Code, Dept_Name, Budget) Wages (Dept_Code, Emp_Code, Work_Hour, Wage_Hour) **Note:** Specialization of worker can be Plumbing, Wiring, Cleaning etc. 1. Add a constraint that Worker gender can be male or female only. 2. Count specialization area for all workers. 3. Display the name of the Department where Plumber is working. 4. Display the Department where no Worker is available. 5. Display Worker's detail containing 'B' as a character in his name.	15
Q2.	Create PLSQL block which will return total budget of a given department.	10

SET – 5

Q1.	Create Following Tables with minimum 5 appropriate records. Entrance test(testid, test_name, max_score, centre_name, cut_score) Etest_details (student_enrollno, testid, test_date, score_achieved) 1. Add a constraint that cut score can be 0 or -1. 2. Count no. of tests who are conducted on centre 'Vasna'. 3. Display centre wise list of exams to be conducted. 4. Display test details whose centre in 'baroda', 'surat' or 'anand'. 5. Display average score conducted at 'baroda' centre.	15
Q2.	Create a PLSQL block which will display Entrance test Details for a given test id.	10