Data for Phase-2 (10) Ques

CREATE TABLE Employees (EmpID INT PRIMARY KEY, -- Unique ID EmpName VARCHAR(50) NOT NULL, -- Cannot be NULL Email VARCHAR(100) UNIQUE, -- Must be unique Salary DECIMAL(10,2) CHECK (Salary > 0), -- Must be positive HireDate DATE DEFAULT CURRENT_DATE, -- Defaults to today DeptID INT -- Foreign key (optional));

INSERT INTO Employees (EmpID, EmpName, Email, Salary, HireDate, DeptID) VALUES (1, 'Ankit Rai', 'ankit1@example.com', 55000.00, '2024-06-01', 101), (2, 'Priya Sharma', 'priya2@example.com', 62000.00, '2024-07-15', 102), (3, 'Rahul Verma', 'rahul3@example.com', 48000.00, '2024-08-10', 101), (4, 'Sneha Gupta', 'sneha4@example.com', 70000.00, '2024-09-05', 103), (5, 'Amit Singh', 'amit5@example.com', 45000.00, '2024-09-20', 104), (6, 'Neha Yadav', 'neha6@example.com', 52000.00, '2024-10-01', 101), (7, 'Vikas Kumar', 'vikas7@example.com', 61000.00, '2024-10-15', 102), (8, 'Rohit Mehta', 'rohit8@example.com', 47000.00, '2024-11-01', 103), (9, 'Pooja Mishra', 'pooja9@example.com', 68000.00, '2024-11-20', 104), (10, 'Karan Joshi', 'karan10@example.com', 49000.00, '2024-12-01', 101), (11, 'Divya Patel', 'divya11@example.com', 53000.00, '2024-12-15', 102), (12, 'Saurabh Saxena', 'saurabh12@example.com', 60000.00, '2025-01-01', 103), (13, 'Meena Rani', 'meena13@example.com', 46000.00, '2025-01-10', 104), (14, 'Arjun Tiwari', 'arjun14@example.com', 72000.00, '2025-01-20', 101), (15, 'Shalini Pandey', 'shalini15@example.com', 51000.00, '2025-02-01', 102), (16, 'Deepak Chauhan', 'deepak16@example.com', 58000.00, '2025-02-10', 103), (17, 'Ritika Kapoor', 'ritika17@example.com', 64000.00, '2025-02-20', 104), (18, 'Manish Dubey', 'manish18@example.com', 49500.00, '2025-03-01', 101), (19, 'Anjali Singh', 'anjali19@example.com', 56000.00, '2025-03-10', 102), (20, 'Sandeep Rawat', 'sandeep20@example.com', 60500.00, '2025-03-20', 103), (21, 'Komal Jain', 'komal21@example.com', 47000.00, '2025-04-01', 104), (22, 'Ravi Shukla', 'ravi22@example.com', 69000.00, '2025-04-10', 101), (23, 'Nisha Agarwal', 'nisha23@example.com', 52000.00, '2025-04-20', 102), (24, 'Ashish Tripathi', 'ashish24@example.com', 58000.00, '2025-05-01', 103), (25, 'Sunita Devi', 'sunita25@example.com', 45000.00, '2025-05-10', 104), (26, 'Rajeev Malhotra', 'rajeev26@example.com', 73000.00, '2025-05-20', 101), (27, 'Kavita Sinha', 'kavita27@example.com', 54000.00, '2025-06-01', 102), (28, 'Mohit Bansal', 'mohit28@example.com', 60000.00, '2025-06-10', 103), (29, 'Preeti Kaur', 'preeti29@example.com', 47000.00, '2025-06-20', 104), (30, 'Ajay Yadav',

'ajay30@example.com', 65000.00, '2025-07-01', 101), (31, 'Renu Sharma', 'renu31@example.com', 51000.00, '2025-07-10', 102), (32, 'Harish Gupta', 'harish32@example.com', 59000.00, '2025-07-20', 103), (33, 'Seema Verma', 'seema33@example.com', 48000.00, '2025-08-01', 104), (34, 'Nitin Chauhan', 'nitin34@example.com', 72000.00, '2025-08-10', 101), (35, 'Alka Mishra', 'alka35@example.com', 53000.00, '2025-08-20', 102), (36, 'Gaurav Singh', 'gaurav36@example.com', 61000.00, '2025-09-01', 103), (37, 'Rashmi Patel', 'rashmi37@example.com', 46000.00, '2025-09-10', 104), (38, 'Vivek Kumar', 'vivek38@example.com', 70000.00, '2025-09-20', 101), (39, 'Shweta Joshi', 'shweta39@example.com', 52000.00, '2025-10-01', 102), (40, 'Anurag Saxena', 'anurag40@example.com', 58000.00, '2025-10-10', 103), (41, 'Pallavi Singh', 'pallavi41@example.com', 49500.00, '2025-10-20', 104), (42, 'Tarun Mehta', 'tarun42@example.com', 65000.00, '2025-11-01', 101), (43, 'Jyoti Kapoor', 'jyoti43@example.com', 51000.00, '2025-11-10', 102), (44, 'Santosh Rani', 'santosh44@example.com', 59000.00, '2025-11-20', 103), (45, 'Hemant Tiwari', 'hemant45@example.com', 48000.00, '2025-12-01', 104), (46, 'Megha Jain', 'megha46@example.com', 72000.00, '2025-12-10', 101), (47, 'Rakesh Sharma', 'rakesh47@example.com', 54000.00, '2025-12-20', 102), (48, 'Kirti Agarwal', 'kirti48@example.com', 60000.00, '2026-01-01', 103), (49, 'Lokesh Gupta', 'lokesh49@example.com', 47000.00, '2026-01-10', 104), (50, 'Tanvi Malhotra', 'tanvi50@example.com', 69000.00, '2026-01-20', 101);