

1. CREATE DATABASE EnterpriseEmploymentAgency;

2. CREATE TABLE candidate(
ApplicationNo Integer,
Application_date Date,
Name varchar(20),
Designation varchar(20),
Hire_date Date,
Employer varchar(20),
PayPackage Integer);

CREATE TABLE PersonalInformation(
First Name varchar(20),
City varchar(20),
State varchar(20),
Zip code Integer,
Phone Integer,
Gender Integer);

4. ALTER TABLE PersonalInformation ADD CONSTRAINT chk
(CHECK (Phone NOT NULL, GENDER IN('Male', 'Female')))

ALTER TABLE candidate ADD CHECK (paypackage > 0);

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Date _____
6. UPDATE Personal Information SET Zip-Code = 15011
WHERE Zip-Code = 150001;
 7. DELETE FROM Personal Information WHERE State =
'Maryland';
 8. ALTER TABLE candidate ADD Column CTC \mathbb{Z} integer;
 9. SELECT ~~First~~ Name FROM candidate WHERE Name
Like 'NA%';
 10. SELECT COUNT(*) FROM candidate WHERE Hire date
BETWEEN ('2020-08-01' AND '2020-08-31');
 11. SELECT (Name, Employer, PayPackage) FROM candidate
WHERE Designation IN ('Developer', 'Analyst') AND
PayPackage NOT IN (4500, 10000, 15000);
 12. SELECT First Name FROM personal information
WHERE First Name LIKE '_ _ e %';
 13. SELECT Name FROM candidate WHERE Employer
= 'ABC Pharma' AND PayPackage IN (60000, 80000);
 14. SELECT * FROM candidate ORDER BY Name;
 15. SELECT distinct Employers FROM candidate;
 16. SELECT (^{State,} COUNT(*)) FROM (^{Personal Information} ~~candidate~~) GROUP BY State;
 17. SELECT (State) FROM Personal Information GROUP BY State
HAVING Count > 10;

18. SELECT * FROM candidates WHERE Name LIKE '____';
19. SELECT Name, Designation, max(PayPackage) FROM
Candidates ~~max~~ WHERE Gender = 'Male';
20. SELECT distinct Employee FROM candidates WHERE
hire_date BETWEEN ('2020-01-01' AND '2020-01-31')
AND paypackage > 50000;
21. SELECT * FROM Personal_Information WHERE
Gender = 'Female' AND City = 'New York' AND
First_Name LIKE '%Ravi%';
22. SELECT