**Questions And Answers On**

**School Management**

**1)List all event information that people attendance was above 70?**

select \* from event

where Number\_of\_Attendees>70;

**2)Select Employee\_details along with Management\_Name?**

select employee.Employee\_Salary,employee.Employee\_Position,employee.Employee\_Hiring\_Date,management.Mangement\_Employee\_Name from employee

join management

on employee.Employee\_ID=management.Employee\_ID;

**3)Select Class Details With Its Teachers Name?**

select class\_attendance.Class\_Code,class\_attendance.Attendee\_Student\_Name,class\_attendance.Attendance\_Date,teacher.Teacher\_Name from class\_attendance

join teacher

on class\_attendance.Employee\_ID=teacher.Employee\_ID;

**4) Select Student\_Grade\_Details with their Course\_Name?**

select grade.Student\_Name,grade.Student\_Grade,grade.Total\_Grade,course.Course\_Name from grade

join course

on grade.Course\_ID=course.Course\_ID;

**5) Present all employees ID who got hired on ‘2020–1–02’?**

select Employee\_ID from employee

where Employee\_Hiring\_Date = '2020-01-02';

**6) List all employees and their positions?**

select Employee\_ID,Employee\_Position from employee;

**7) Find the total number of courses offered?**

select count(\*) as no\_of\_courses from course;

**8) Display the names and emails of all teachers?**

select Teacher\_Name,Teacher\_Email from teacher;

**9) Retrieve the average salary of employees?**

select avg(Employee\_Salary) as avg\_of\_all\_employees from employee;

**10) List all events with their number of attendees?**

select Event\_Name,Number\_of\_Attendees from event;

**11) Find the highest-paid employee?**

select Employee\_ID ,Employee\_Salary from employee

order by Employee\_Salary desc

limit 1;

**12) List all courses taught by a specific teacher (e.g., 'geetha')?**

SELECT Course\_Name FROM Course,

(select Employee\_ID from teacher

WHERE Teacher\_Name= 'geetha') as R;

**13)Calculate the total number of students attending a specific course (e.g., 'english')?**

select count(Employee\_ID)from course

where Course\_Name in ("english");

**14) List all employees hired after a specific date (e.g., '2023-01-01')?**

select Employee\_ID from employee

where Employee\_Hiring\_Date> '2020-01-01';

**15) Display the names of all students who have a total\_grade is f.**

select Student\_Name from grade

where Total\_Grade="f";

**16) #15) Display the names of all students who have a total\_grade is p.**

select Student\_Name from grade

where Total\_Grade="p";

**17) Find the lowest-paid employee?**

select Employee\_ID ,Employee\_Salary from employee

order by Employee\_Salary

limit 1;

**18)Calculate the rank of each employee based on salary.**

select Employee\_ID,

Rank() over(order by Employee\_Salary desc) as salary\_rank

from employee;

**19)Find the top 3 highest-paid employees?**

select Employee\_ID,Employee\_Salary from(

select Employee\_ID,Employee\_Salary,

row\_number() over(order by Employee\_Salary desc) as salary\_rank

from employee) as R

where salary\_rank<=3;

**20)Create a view to display student names and their corresponding course names?**

CREATE VIEW Student\_Course\_View AS

SELECT g.Student\_Name, c.Course\_Name

FROM Grade g

INNER JOIN Course c

ON g.Course\_ID = c.Course\_ID;

select \* from Student\_Course\_View;