a) SELECT d.name

FROM Doctors d

JOIN Visits v ON d.doctor\_id = v.doctor\_id

GROUP BY d.doctor\_id, d.name

HAVING COUNT(DISTINCT v.patient\_id) > 5;

b)

SELECT d.name, SUM(v.fee) AS total\_revenue

FROM Doctors d

JOIN Visits v ON d.doctor\_id = v.doctor\_id

GROUP BY d.doctor\_id, d.name;

c)

SELECT p.name, p.age

FROM Patients p

JOIN Visits v ON p.patient\_id = v.patient\_id

WHERE v.diagnosis = 'Diabetes'

ORDER BY p.age ASC

LIMIT 1;

d)

SELECT d.specialty

FROM Doctors d

JOIN Visits v ON d.doctor\_id = v.doctor\_id

GROUP BY d.doctor\_id, d.specialty

ORDER BY SUM(v.fee) DESC

LIMIT 1;

e)

SELECT p.name

FROM Patients p

LEFT JOIN Visits v ON p.patient\_id = v.patient\_id

WHERE v.visit\_id IS NULL;