1. SELECT SNO, SNAME, SEX FROM S Where SDEPT = ’CS’

2. SELECT SNO, SNAME FROM S WHERE SNO IN

(SELECT SNO FROM SC WHERE CNO = ‘C2’)

3. SELECT SNO,SNAME FORM S WHERE SNO IN

(SELECT SNO FROM SC WHERE CNO IN

(SELECT CNO FROM C WHERE CNAME = ‘DS’) )

4. SELECT SNO FROM SC WHERE CNO = ‘C2’ OR CNO = ‘C4’

5. SELECT SNO FROM SC X, SC Y

WHERE X.SNO = Y.SNO AND X.CNO = ‘C2’ AND Y.CNO = ‘C4’

6. SELECT SNAME FROM S WHERE SNO NOT IN

(SELECT SNO FROM SC WHERE CNO = ‘C2’)

7. SELECT SNAME FROM S WHERE NOT EXISTS

(SELECT \* FROM C WHERE NOT EXISTS

(SELECT \* FROM SC WHERE SC.SNO = S.SNO AND SC.CNO = C.CNO))

8. SELECT SNO WHERE SC AS X WHERE NO EXISTS

(SELECT \* FORM SC AS Y WHERE Y.SNO = ‘S3’ AND NOT EXISTS

(SELECT \* FROM SC AS Z WHERE Z.SNO = X.SNO AND Z.CNO = Y.CNO))

1. SELECT SNAME, AGE FROM S WHERE AGE < 20

2. SELECT SNO FROM SC WHERE GRAGE < 60

3. SELECT SNAME, SDEPT, SEX FROM S WHERE AGE < 24 AND AGE > 19

4. SELECT SNAME, SEX FROM S

WHERE SDEPT = ‘计算机系’ OR SDEPT = ‘数学系’ OR SDEPT = ‘信息系’

5. SELECT SNAME, SEX FROM S

WHERE SDEPT <> ‘计算机系’ AND SDEPT <> ‘数学系’ AND SDEPT <> ‘信息系’

6. SELECT SNAME, SNO, SEX FROM S WHERE SNAME LIKE ‘刘%’

7. SELECT SNAME FROM S WHERE SNAME LIKE ‘上官%’ AND LENGTH(SNAME) = 3

8. SELECT SNAME, SNO, SEX FROM S WHERE SNAME NOT LIKE ‘张%’

9. SELECT CNO FROM C WHERE CNAME = ‘DB\_Design’

10. SELECT SNO, CNO FROM SC WHERE GRADE IS NULL

11. SELECT SNO, SNAME FROM S WHERE AGE IS NULL

12. SELECT SNO, SNAME FROM S WHERE SDEPT = ‘计算机系’ AND AGE < 20

13. SELECT SNAME, SEX FROM S

WHERE SDEPT = ‘计算机系’ OR SDEPT = ‘数学系’ OR SDEPT = ‘信息系’

14. SELECT SNO, GRADE FROM SC WHERE CNO = ‘C3’ ORDER BY GRADE DESC

15. SELECT \* FROM S ORDER BY SDEPT, AGE DESC

16. SELECT COUNT(\*) FROM S

17. SELECT COUNT(SNO) FROM SC

18. SELECT AVG(GRADE) FROM SC WHERE CNO = ‘C1’

19. SELECT MAX(GRADE) FROM SC WHERE CNO = ‘C3’

20. SELECT CNO, COUNT(SNO) FROM SC GROUP BY CNO

21. SELECT SNO FROM SC

WHERE SNO IN (SELECT SNO FROM S WHERE SDEPT = ‘计算机系’)

GROUP BY SNO HAVING COUNT(\*) > 3

22. SELECT AGE, COUNT(SNO) FROM S WHERE SEX = ‘male’

GROUP BY AGE HAVING COUNT(\*) > 50

ORDER BY 2, AGE DESC

23. SELECT S.SNO, SNAME, AGE, SEX, SDEPT, CNO, GRADE FROM S, SC

WHERE S.SNO = SC.SNO

24. SELECT SNO FROM SC WHERE CNO = ‘C2’ AND GRAFE > 90

25. SELECT S.SNO, SNAME, CNAME, GRADE FROM S, SC, C

WHERE S.SNO = SC.SNO AND SC.CNO = C.CNO

26. SELECT AGE, COUNT(S.SNO) FROM S, SC WHERE S.SNO = SC.SNO

GROUP BY AGE

27. SELECT SNAME FROM S WHERE SNO IN

(SELECT SNO FROM SC WHRE CNO = ‘C2’)

28. SELECT SNO, SNAME, SDEPT FROM S WHERE SDEPT IN

(SELECT SDEPT FROM S WHERE SNAME = ‘张三’)

29. SELECT SNO, SNAME FROM S WHERE SNO IN

(SELECT SNO FROM SC WHERE CNO IN

(SELECT CNO FROM C WHERE CNAME = ‘DB’))

32. SELECT SNAME FROM S WHERE SNO IN

(SELECT SNO FROM SC WHERE CNO = ‘C2’)

或者

SELECT SNAME FROM S WHERE EXISTS

(SELECT \* FROM SC WHERE SC.SNO = S.SNO AND CNO = ‘C2’)

33. SELECT SNAME FROM S WHERE SNO NOT IN

(SELECT SNO FROM SC WHERE CNO = ‘C2’)

或者

SELECT SNAME FROM S WHERE NOT EXISTS

(SELECT \* FROM SC WHERE SC.SNO = S.SNO AND CNO = ‘C2’)

35. SELECT SNAME FROM S WHERE NOT EXISTS

(SELECT \* FROM C WHERE NOT EXISTS

(SELECT \* FROM SC WHERE SC.SNO = S.SNO AND SC.CNO = C.CNO))

36. SELECT SNO FROM SC AS X WHERE NOT EXISTS

(SELECT \* FROM SC AS Y WHERE Y.SNO = ‘S3’ AND NOT EXISTS

(SELECT \* FROM SC AS Z WHERE Z.SNO = X.SNO AND Z.CNO = Y.CNO))