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))