From: 105590@edu.itmo.ru
To: mirzo.zaynidinov@gmail.com
Date: 10/20/2024 11:26:05 AM
Subject: -5

-5

:

SQL-   ,

1.

   1.   (*StudentId*, *StudentName*, *GroupId*   :*StudentId*).

   2.   (*StudentId*, *StudentName*, *GroupId*   :*StudentName*).

2.

   1.   (*StudentId*, *StudentName*, *GroupName*   :*StudentId*).

   2.   (*StudentId*, *StudentName*, *GroupName*   :*StudentName*).

   3.   (*StudentId*, *StudentName*, *GroupName*   :*GroupName*).

   4. С   (*StudentId*, *StudentName*, *GroupName*   :*FacultyName*).

   <mark>**SQL:**   /   /   : 1</mark>

   5. С   ,   (*StudentId*, *StudentName*, *GroupName*   :*LecturerName*).

   <mark>   </mark>

3.

1. (*StudentId, StudentName, GroupId* :*Mark*, :*CourseId*).

2. (*StudentId, StudentName, GroupId* :*Mark*, :*CourseName*).

3. (*StudentId, StudentName, GroupId* :*Mark*, :*LecturerId*).

4. , (*StudentId, StudentName, GroupId* :*Mark*, :*LecturerName*).

5. , (*StudentId, StudentName, GroupId* :*Mark*, :*LecturerId*).

SQL: / / : 1

6. , (*StudentId, StudentName, GroupId* :*Mark*, :*LecturerName*).

SQL: / / : 2

4.

1. (*StudentId, StudentName, GroupId* :*CourseName*).

2. , .

3. (*StudentId, StudentName, GroupId* :*CourseName*, :*FacultyName*).

4. , (*StudentId, StudentName, GroupId* :*CourseName*).

5.

1. (*StudentName, CourseName*).

SQL: : 2

2.   ,   (*StudentName*, *CourseName*).

3.   ,   4   5 (*StudentName*, *CourseName*).

4.   (*StudentName*, *CourseName*   :*LecturerName*).

5.   :FacultyName (*StudentName*, *CourseName*   :*FacultyName*).

6.   (*StudentName*, *CourseName*).

7.   (*StudentName*, *CourseName*).

6.

    1.   (*StudentId*   :*LecturerName*).

    2.   (*StudentId*   :*LecturerName*).

    3.   (*StudentId*   :*LecturerName*).

    4.   ,   (*StudentId*   :*LecturerName*).

7.   ,

   1.   (*GroupId, CourseId*).

   2.   (*GroupName, CourseName*).

  SQL-   ,

8.

   1.   (*SumMark*   :*StudentId*).

   2.   (*StudentName, SumMark*).

   3.   (*GroupName, SumMark*).

9.

   1.   (*AvgMark*   :*StudentId*).

   2.   (*StudentName, AvgMark*).

   3.   (*GroupName, AvgMark*).

4.   (*GroupName*, *AvgAvgMark*).

10.   :   ,   ,   (*StudentId*,
Total, *Passed*, *Failed*).