INDIAN SCHOOL AL WADI AL KABIR

Worksheet, 2024-25

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| **Class: XI** | **SUB: INFORMATICS PRACTICES** | **Date of Completion:** |
| Note: Practice them on MySQL | **TOPIC: Practical questions - MYSQL**  | Note: To be written in Record book |

1. Consider the following SPORTS table and write MySQL Queries for the following (i) to (x):

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Admno | Name | DOB | game | Medals | Class |
| V1237 | Vanshika | 2005-02-19 | Tennis | 3 | 11 |
| S1432 | Ruhaani | 2005-09-11 | Football | 5 | 12 |
| SM178 | Aalam | 2005-07-01 | Cricket | 4 | 11 |
| V1935 | Manan | 2005-04-07 | Football | 6 | 11 |
| S1276 | Aarav | 2005-10-06 | Tennis | 4 |  |
| SM187 | Rehaan | 2004-12-11 | Football | 3 | 12 |

1. Display the Name and medals of football players from the table.

 ii) Display the details of players of class 12 who have scored more than 3

 medals.

 iii) Display the admno, Name and game of all the players who are born

 before 2005-08-12.

 iv) Display the details of all the football players with the medal

 in the range 2 to 4.

 v) Display the different games without repetitions.

 vi) Display the name ,game and medals of players who are

 born after 2005-10-20.

vii) Display the details of players whose name ends with ‘an’.

 viii) Display the details of players in the ascending order of their medals.

 ix) Display the admno, name and medals of players who are not from

 class 11.

 x) Display the details of players of class 11 in the descending order of their

 medals.

1. Consider the table student and write SQL queries for the following:

Table: STUDENT

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SID | SNAME | GENDER | PINCODE | CITY | FEE |
| 1 | Sharma | F | 185155 | Bhawani | 25000 |
| 2 | Singh | M | 110021 | New Delhi | 22000 |
| 3 | Alvis | M | 182141 | Udhmwara | 20000 |
| 4 | Yadav | F | 193222 | Kupwara | 18000 |
| 5 | Negi | F | 380025 | null | 7000 |
| 6 | Pandey | F | 110021 | New Delhi | 11000 |
| 7 | Sharma | M | 185155 | Bhawani | 18000 |

1. Display the details of male students from bhawani.
2. Display the name and fee of students whose city is not mentioned.
3. Display the name, gender and city of students in the descending order of their fee.
4. Display the name and fee of students whose name contains the letter ‘g’.
5. Display the details of students who are either from New Delhi or from Bhawani.
6. Display the name and fee of students who are not from Kurwara.
7. Display the sid, gender, city of students whose fee is in the range 10000 to 15000.
8. Display the name, gender and fee of all male students from New Delhi.
9. Display the details of students whose name does not ends with the letter ‘a’.
10. Display the name and city of all female students in the ascending order of fee.
11. Delete the details of students whose fees is less than 7000;
12. Increase the fee by 1000 for all students from New Delhi.
13. Decrease the fees of all female students by 2%.