

**an International CBSE FingerPrint School**

**Coimbatore**

**Worksheet-SQL Queries**

**Subject:Computer Science**

1.Define degree and cardinality of a table

2.Differentiate between DDL and DML

3.Consider the following tables ACTIVITY and COACH and answer the questions.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| A code | Activity Name | Stadium | Participants Number | Prize Money | Schedule date |
| 1001 | Relay | Star Annex | 16 | 10000 | 23-Jan-2004 |
| 1002 | High Jump | Star Annex | 10 | 12000 | 12-Dec-2003 |
| 1003 | Shot put | Super power | 12 | 8000 | 14-Feb-2004 |
| 1005 | Long jump | Star Annex | 12 | 9000 | 01-Jan-2004 |
| 1008 | Discuss throw | Super power | 10 | 15000 | 19-Mar-2004 |

Table:Activity

Table:Coach

|  |  |  |
| --- | --- | --- |
| Pcode | Name | Acode |
| 1 | Ahmed Hussain | 1001 |
| 2 | Ravinder | 1008 |
| 3 | janila | 1001 |
| 4 | Naaz | 1003 |

Write the sql commands for the following commands:

1.To display the name of all activities with their Acodes in descending order.

2.To display the sum of PrizeMoney for the activities played in each of the stadium separately.

3.To display the coach’s name and Acodes in ascending order of Acode from the table coach.

4.To display the contents of the activity table whose schedule Date earlier.