

**Q.1. Find record of all students****Sol: select \* from student****Output:**

	sid	sname	age	level	sex
<input type="checkbox"/>	101	Ramesh	25	Bachelor	Male
<input type="checkbox"/>	102	Hari	24	Master	Male
<input type="checkbox"/>	103	Sita	23	Bachelor	Female
<input type="checkbox"/>	104	Gita	26	Master	Female
<input type="checkbox"/>	105	Rita	36	Mphil	Female

**Q.2. find id, name and level of all students****Sol: select sid,sname,level,age from student****Output:**

	sid	sname	level	age
<input type="checkbox"/>	101	Ramesh	Bachelor	25
<input type="checkbox"/>	102	Hari	Master	24
<input type="checkbox"/>	103	Sita	Bachelor	23
<input type="checkbox"/>	104	Gita	Master	26
<input type="checkbox"/>	105	Rita	Mphil	36

**Q.3. Find id, name and Qualification of all teachers having age more than 30****Sol: select tid,tname,qualification from teacher where age>30****Output:**

	tid	tname	qualification
<input type="checkbox"/>	201	Rahul	Mphil
<input type="checkbox"/>	204	Bhasker	Master
<input type="checkbox"/>	205	Gita	Master

**Q. 4. Find id, name, and credit hour of all courses have cname DBMS****Sol: select cno,cname,credit from course where cname='DBMS'****Output:**

	cno	cname	credit
<input type="checkbox"/>	BCA201	DBMS	3

**Q.5. Find id, name, and credit hour of all courses except DBMS**

**Sol: select cno,cname,credit from course where cname<>'DBMS'**

**Output:**

	cno	cname	credit
<input type="checkbox"/>	BCA202	DL	3
<input type="checkbox"/>	BCA203	C programming	2
<input type="checkbox"/>	BCA204	Operating System	3

**Q.5. Find id and name of all person who are student or teacher**

**Sol: select sid,sname from student union select tid,tname from teacher**

**Output:**

	sid	sname
<input type="checkbox"/>	101	Ramesh
<input type="checkbox"/>	102	Hari
<input type="checkbox"/>	103	Sita
<input type="checkbox"/>	104	Gita
<input type="checkbox"/>	105	Rita
<input type="checkbox"/>	201	Rahul
<input type="checkbox"/>	202	Rekha
<input type="checkbox"/>	203	Nabin
<input type="checkbox"/>	204	Bhasker
<input type="checkbox"/>	205	Gita

**Q. 6. Find id and name of teacher whose name starts with 'R'**

**Sol: select tid,tname from teacher where tname like 'R%'**

**Output:**

	tid	tname
<input type="checkbox"/>	201	Rahul
<input type="checkbox"/>	202	Rekha

**Q.7. Find record of student whose name ends with 'a'**

**Sol: select \* from student where sname like '%a'**

**Output:**

	sid	sname	age	level	sex
<input type="checkbox"/>	103	Sita	23	Bachelor	Female
<input type="checkbox"/>	104	Gita	26	Master	Female
<input type="checkbox"/>	105	Rita	36	Mphil	Female

**Q.8. Find id, name and level of students whose name contains substring "it"**

**Sol: select sid, sname, level from student where sname like '%it%'**

**Output:**

	sid	sname	level
<input type="checkbox"/>	103	Sita	Bachelor
<input type="checkbox"/>	104	Gita	Master
<input type="checkbox"/>	105	Rita	Mphil

**For practice:**

- Find id and name from student having age greater than 20**

**Sol: select sid,sname from student where age>20**

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