

## Assignment No : 1

**Student Name:** Rajiv Paul  
**Branch:** CSE  
**Semester:** 3rd  
**Subject Name:** DBMS

**UID:** 20BCS1812  
**Section/Group:** 6B  
**Date of Assignment:** 20/9/2021  
**Subject Code:** 21O-20CST-214

### Q1. Show the use of UNION and INTERSECT operator using relations.

81. → Union :-	
It is used to combine the result of two or more SQL statements queries. It helps to eliminate the duplicate rows from the result set of the SQL select statement.	
<b>Syntax :-</b>	
SELECT column_name FROM Table 1 UNION SELECT column_name FROM Table 2;	
<b>for e.g.</b>	
<u>Table 1.</u> St. Id      Name 1            Jackson 2            John 3            Robot 4            Ha Rahul	
<u>Table 2</u> St. Id      Name 4            Rahul 5            Rajiv 6            Harry 7            Ray	
Resultant Table after applying union stat queries.	

84. → Intersect :-	
It is used to combine two SELECT statements. It returns the common same rows from the both SELECT statements.	
<b>Syntax :-</b>	
SELECT column_name FROM table 1 INTERSECT SELECT column_name FROM table 2;	
Resultant Table after applying intersect query	
<u>St. Id</u> Name 4            Rahul	

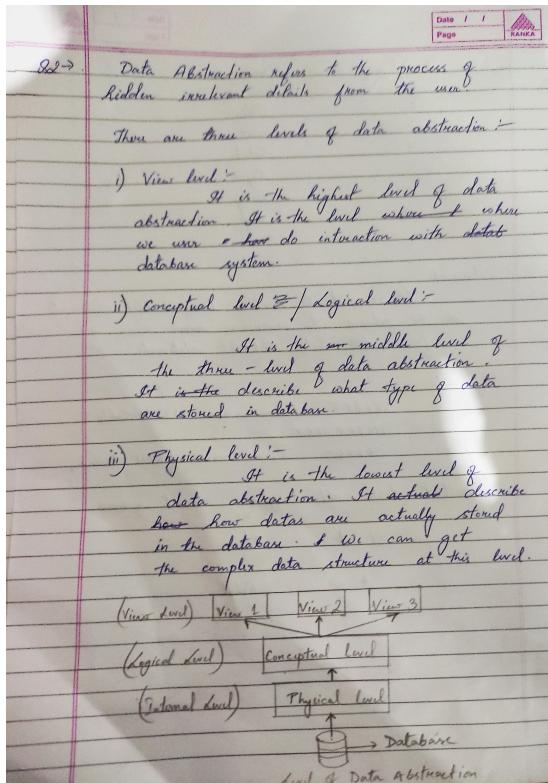


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## Q2. Elaborate the three levels of data abstraction using suitable diagram.





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## Evaluation Grid (To be created as per the SOP and Assessment guidelines by the faculty):

Sr. No.	Parameters	Marks Obtained	Maximum Marks
1.			
2.			
3.			