



**SNJB'S Late Sau K B Jain College of Engineering, Chandwad**

**Department of Electronics & Telecommunication Engineering**

Academic Year: 2023-24	Class: TE
Semester: I	Date:3/10/2023

**Title of Innovation method/activity: Think-Pair Share**

**Name of Faculty:** Prof. G. R. Kshirsagar

**Subject:** Database Management

**Objective:**

- Students understood the collaborative learning strategy
- Students work together Improves students' Thinking
- Listening and Speaking skills

**Topic Covered through Activity:**

Formulate, using SQL/DML/DDD commands, solutions to a wide range of query and update problems.

**Benefits:**

- Students able think and understand DBMS application themselves (Improves Thinking Ability)
- Student stage daring, Communicate skill and Confidence increased.

**The method:**

- Topics are given to students.
- Asked Students to think individually and write in notebook what they think on that topics
- Then share your opinion with your partner( bench partner) and discuss
- Then finalize with an answer after discussion.
- Then share the details with other students of class

**Assessment Tools Rubrics:**

- Each group has an evaluation marked with Max. 10 & Min. 5 Marks

**Evaluation Sheet:**

<b>Sr.No.</b>	<b>Candidate Name</b>	<b>Marks</b>	<b>Merit /Rank</b>
1	DESALE SAVITA VASANT	10	1
2	CHAVAN NILAM KAILAS	10	
3	MAHEKAR PRERNA RAVINDRA	9	2
4	BAGDANE RANI SUDHAKAR	9	
5	GUNJAL PAYAL PRASHANT	8	3
6	BORSE HARSHDA UMESH	8	
7	SHINDE MAULI VISHWANATH	7	4
8	MAHAJAN VAISHNAVI SUHAS	7	
9	SURYAWANSHI JANHVI PRABHAKAR	7	4
10	SURVEY PRAJAL DEVIDAS	7	
11	KOTHAWADE TEJAS RAJENDRA	7	4
12	JADHAV CHETAN BALU	7	
13	JADHAV DHANASHREE BHAUSAHEB	6	5
14	GHANGALE VISHAKHA PRAMOD	6	
15	PAWAR RUTUJA SURESH	6	5
16	GANGURDE RUPALI WAMAN	6	

## Activity Photo



## Impact Analysis (Show the impact of the activity in examination)

The screenshot shows a Google Docs spreadsheet with the following content:

**CO Attainment -DM 2023-24 SEM1 - GRK**

File Edit View Insert Format Data Tools Extensions Help

75% | \$ % .0 .00 123 | Calibri | - 11 + | B

P21

	A	B	C	D	E	F	G
1	SNJB's Late Sau. Kantabai Bhavarlaji Jain College of Engineering, Chandwad						
2	Department : E & TC Engineering						
3	Mock End-Sem Exam		Course: Database Management		Academic Year : 2023-24 (Semester 1)		
4	Class : TE E & TC		Marks : 70	Date : 2/ 11/2023	Time : 9.30 to 12.00 PM		Duration :2.30 Hr.
5	Instructions: 1. Assume suitable data						
6	2. Answer Q.1 or Q.2,Q.3 or Q.4,Q.5 or Q.6,Q.7 or Q.8						
7	3.Question Paper is based on Unit 3 to 6						
8	4. Draw neat diagram wherever essential						
9	CO	BLOOMS Level (1-6)	QN	Questions	Marks	Unit No.	Marking Scheme
10	3	2	1(a)	With the help of block diagram, describe PL/SQL block structure.	6	3	Diag. 2M Expl:4M
11	3	1	1(b)	What are the different types of joins in SQL? Explain any one join with example.	6	3	Type:3MExpl:3M
12	3	2	1(c)	Explain the following operations with suitable queries. i) Set operations (any two) ii) Aggregate functions (any two)	6	3	Expl :2x3M
13	<b>OR</b>						
14	3	2	2(a)	Explain how constraints are defined in SQL-Primary key, Foreign key, Unique key.	6	3	Expl:6M
15	3	3	2(b)	What are stored procedures & stored functions?	6	3	Expl :6M
16	4	3	2(c)	Explain with example, Aggregate function.	6	3	Expl :6M
17	4	1	3(a)	Explain commit and Roll back operations of transaction.	6	4	Expl :6M
18	4	3	3(b)	Explain how beadlock occurs? Which are the actions required for the deadlock recovery process?	6	4	Expl :6M
19	4	2	3(c)	Define the following terms. i) Concurrency ii) Time stamp iii) Timestamp ordering iv) Schedule v) Transaction	5	4	Defination:5 M
20	<b>OR</b>						
21	4	2	4(a)	What are ACID properties of a transaction?	5	4	Expl: 5 M
22	4	2	4(b)	Explain the transaction states with state diagram.	6	4	Diag.2M Expl:4M

- Questions on Types of joins, primary key, foreign key, aggregate function were asked in the mock end sem exam and maximum students have attempted and scored good marks.

CO Attainment -DM 2023-24 SEM1 - GRK

File Edit View Insert Format Data Tools Extensions Help

75% | \$ % .0\_ .00 123 | Calibri | 11 | B

O18

		Mock End Sem Result				Total present students= 25					
SN	Roll No	Name of Student	Q.1 OR Q.2	Q.3 OR Q.4	Q.5 OR Q.6	Q.7 OR Q.8	CO1 Marks	CO2 Marks	CO1 Marks	CO2 Marks	Total Marks
			CO4	CO5	CO6	CO7					
			18	17	17	18	18	17	17	18	70
1	1	JADHAV CHETAN BALU	15	11	5		15	11	5		31
2	4	VADAJE RAHUL PRABHAKAR	16	15	5		16	15	5		36
3	5	NIKAM AARTI SHRAVAN	16	12			16	12			28
4	7	SONAWANE CHAITANYA SH	16	14	15		16	14	15		45
5	8	KOTHAWADE TEJAS RAJEN	16	12			16	12			28
6	9	BORSE HARSHDA UMESH	16	13	5		16	13	5		34
7	10	PATIL BHAGYA SHRI VIJAYS	16	12			16	12			28
8	11	BHANDARE ADITYA PRAMC	14	14	6		14	14	6		34
9	12	WAGHCHOURE SAGAR ANI	15	13		10	15	13		10	38
10	13	PATEL MRUNAL NAROTTAM	16	12			16	12			28
11	15	DAVANDE VAIBHAV NAMDE	16	14		9	16	14		9	39
12	16	SHINDE MAULI VISHWANAT	16	12			16	12			28
13	19	GHANGALE VISHAKHA PRA	13	11			13	11			24
14	20	PAWAR RUTUJA SURESH	14	13	2		13	14	2		29
15	21	MAHAJAN VAISHNAVI SUHA	15	14		15	15	14		15	44
16	22	SURYAWANSHI JANHVI PRA	16	9	15	4	16	9	15	4	44
17	23	BHAMARE PRATIK SACHIN	15	12		10	15	12		10	37
18	24	SURVEY PRAJAL DEVIDAS	17	14	6		17	14	6		37
19	25	GANGURDE RUPALI WAMA	15	14	12		15	14	12		41
20	26	DESALE SAVITA VASANT	15	15	11	6	15	15	11	6	47
21	27	GUNJAL PAYAL PRASHANT	17	15	11	6	17	15	11	6	49
22	28	CHAVAN NILAM KAILAS	17	15	8	6	17	15	8	6	46
23	29	JADHAV DHANA SHREE BHA	17	11	11	13	17	11	11	13	52
24	31	MAHEKAR PRERNA RAVIND	18	13		6	18	13		6	37
25	32	BAGDANE RANI SUDHAKAR	16	12			16	12			28
		Questionwise Max Marks	18	17	18	17	18	17	18	17	70
		Taxonomy Level/ Competence Threshold	1	1	1	1	9	8.5	9	8.5	35
		CO/No. of Students Above	CO3	CO4	CO5	CO6	25	25	6	5	14
			Q.1 OR Q.2	Q.3 OR Q.4	Q.5 OR Q.6	Q.7 OR Q.8	100.00	100.00	24.00	20.00	56.00

**Subject In charge**  
**Prof. Kshirsagar G.R.**

**Module Coordinator**  
**Prof. Baste S.B.**

**HoD**  
**Prof. Dr. Agrawal R K**