BCA SEMESTER-V

CC505-RDBMS USING ORACLE-1

Subject Code: 21550

Time: 2 Hours   2 4 FEB 2022   **Total Marks: 56**

Q-1 (A)	What are RDBMS and DBMS? Explain in detail	[14]
	OR	
Q-1 (A)(I)	Define terms: Data Block, Extent, Data Segment, Rollback Segment, Index segment, cursor	[07]
Q-1 (A)(II)	What is background processes? Explain any five background processes.	[07]
Q-2 (A)	What is DDL? Explain CREATE, ALTER, and DROP command with example.	[14]
	OR	
Q-2 (A)(I)	Write a note on types of operators.	[07]
Q-2 (A)(II)	Explain example INSERT and UPDATE commands.	[07]
Q-3 (A)	What is constraint? Explain all types of constraints with example	[14]
	OR	
Q-3 (A)(I)	Explain following functions with suitable example INITCAP(), SUBSTR(), LENGTH(), TO_CHAR()	[07]
Q-3 (A)(II)	What is data grouping? Explain GROUP BY and HAVING with example	[07]
Q-4 (A)	Explain following database objects with example: View, Synonym, Sequence	[14]
	OR	
Q-4 (A)(I)	Explain INNER JOIN and OUTER JOIN with example	[07]
Q-4 (A)(II)	Explain with example UNION, INTERSECT and MINUS	[07]

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