Third Year B.Sc. (IT) Examination March/April 2019
Paper: RDBMS and client server programming
Paper Code: 305

Time 3.00 hrs	Subject Code: 8927	Total Marks: 100

Q-1	**Give the answer of following question**	
A)	Explain what is RDBMS and DBMS. Give the Difference between them.	10
B)	Explain code's rule	10
	OR	
Q-1	**Give the answer of following question**	
A)	What is E-R diagram? Explain its all symbol with example	10
B)	Explain multi tier architecture	10
Q-2	**Give the answer of following question**	
A)	What is oracle? Explain its space management	10
B)	Explain Oracle's process Architecture	10
	OR	
Q-2	**Give the answer of following question**	
A)	Explain terms: 1)table 2)views 3) sequence 4) indexes 5) synonyms	10
B)	What is cluster? Explain Hash cluster.	10
Q-3	**Give the answer of following question**	
A)	Explain DML command with syntax and example	10
B)	Explain data type available in Oracle	10
	OR	
Q-3	**Give the answer of following question**	
A)	What is constraint? Explain primary and foreign key with example	10
B)	Explain view in detail	10
Q-4	**Give the answer of following question**	
A)	What is cursor? Explain implicit and explicit cursor with example	10
B)	Explain trigger and types of trigger with example	10
	OR	
Q-4	**Give the answer of following question**	
A)	Explain PL/SQL block Structure with example	10
B)	Explain PL/SQL looping structure with example	10
Q-5	**Give the answer of following question**	
A)	Explain Role of DBA	10
B)	Explain database backup and recovery facility	10
	OR	
Q-5	**Give the answer of following question**	
A)	Explain privileges and explain object and user privileges	10
B)	Explain grant command with example	10