SARDAR PATEL UNIVERSITY
S.Y.B.B.A. (ISM) SEM - IV EXAMINATION
2016
Friday, 22nd April
10.30 a.m. to 12.30 p.m.
Database Management System : UM04CBBS03

Maximum Marks: 60

Q-1	(A)	What is dbms? Explain advantages and disadvantages of dbms.	8
	(B)	Explain in details Strucutre of dbms.	7

OR

Q-1	(A)	Explain in details Components of dbms.	8
	(B)	Explain in details Organization of dbms.	7

Q-2	(A)	What is Normalization? Explain different types of Normalization in detail.	8
	(B)	Give the Difference between Conventional DBMS and RDBMS	7

OR

Q-2	(A)	Explain in details Codd Rules.	8
	(B)	Explain Relation Data Model with advatanges and disadvantages of it.	7

Q-3	(A)	Explain CREATE TABLE command with all supported constraints.	8
	(B)	Explain Primary key and foreign key with syntax and example.	7

OR

Q-3	(A)	How many datatypes are supported in RDBMS? Explain all of them in detail.	8
	(B)	Explain ALTER TABLE command for add and modify columns with example.	7

Q-4	(A)	Explain the following functions. 1) ABS() 2) POWER() 3) ROUND() 4) SQRT()	8
	(B)	Explain IN, LIKE, BETWEEN, operator in details.	7

OR

Q-4	(A)	Explain Arithmetic and Relational Operators in details.	7
	(B)	Explain the following functions. 1) TO_CHAR() 2)TO_DATE() 3) TO_NUMBER() 4) UPPER()	8

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