SEAT No._____

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SARDAR PATEL UNIVERSITY

EXAMINATION NOVEMBER 2017

T.Y BBA (ITM) SEM –V (3 Year)

Subject: Database Management System (UM05CBBI09)

Date: 18/11/2017, Saturday

Marks: 60

Time: 10:00 AM TO 12:00 PM

Notes: Figures to the right hand side of the question indicate their marks:

Q.1[A]	What is Normalization? Explain 1-NF and 2-NF with example.	[08]
[B]	What is DBMS? Explain Advantages of DBMS.	[07]

OR

Q.1[A]	What is data Model? Explain Hierarchical and Network Data Model.	[08]
[B]	Explain types of Relationship with example.	[07]
Q.2[A]	Explain DELETE and UPDATE Statement with proper Syntax and Example.	[08]
[B]	Explain Data type in SQL.	[07]

OR

Q.2[A]	Explain CREATE and INSERT Statement with proper Syntax and Example.	[08]
[B]	What is Operator? Explain any two types of operator with example.	[07]
Q.3[A]	Explain following function with example. 1) POWER 2) SQRT 3) MAX 4) UPPER	[08]
[B]	What is Primary Key? Explain with proper syntax and example.	[07]

OR

Q.3[A]	Explain following function with example. 1) MOD 2) ABS 3) LOWER 4) AVG	[08]
[B]	Write an on Foreign Key with proper syntax and example.	[07]
Q.4[A]	Explain Structure of PL/SQL Block with example.	[08]
[B]	What is JOIN? Explain any two types of JOIN with Example.	[07]

OR

Q.4[A]	Explain VIEWS with syntax and with suitable example	[08]
[B]	Explain any TWO Transaction Processing Commands.	[07]

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