Seat No:	Enrollment No:

PARUL UNIVERSITY

FACULTY OF IT & COMPUTER SCIENCE

MCA Winter 2017 – 18 Examination

•	ect	Code: 05201203	Database Management Systems	Date: 29/12/2017 Time: 10:30 am To 1:00 pm Total Marks: 60	
1. Al 2. Fi 3. M	l qu gure ake	ions: estions are computes to the right indiculation suitable assumption ew question on ne	ate full marks. ons wherever necessary.		
Q.1 A.	Wr 1. 2. 3. 4.	Write differences			(05)
В.	Mu 1. 2. 3. 4.	Which clause is u (a) Having What you will use (a) INOUT Which trigger is u (a) BEFORE A relational databa a) Tables c) Records	questions/ Give the sentence true or false. (Each used to group the query result based on field? (b) Group By (c) Where (d) between to define input parameters in procedure or function (b) INPUT (c) IN (d) OUT used to prevent any mishaps at the time of storing values to prevent any mishaps at the time of storing values consists of a collection of b) Fields d) Keys table represents a relationship among a set of value	on? values in database schemas? PDATE (d) None	(10
	6. ′	c) Row The tuples of the r a) Any			
		A is table like insertional Procedures c) Functions Trigger are supporal Delete	a special kind of a store procedure that executes in n, deletion or updation of data. b) Triggers d) None of the mentioned orted in b) Update	response to certain action on the	
		a) – c) /	d) All of the mentioned he triggers are declared using b)@ d) /@ _ enabled or disabled		
Q.2		a) Can be c) Ought to be swer the following 1. Write a synta.	b) Cannot be d) Always gs.		(15) 02 02

	3. Writer a code to create stored procedure which returns simple interest when called.	02	
	4. List advantages of RDBMS.	03	
	5. Write advantages of OODBMS.	03	
	6. Explain various Collection type of SQL3 with example.	03	
Q.3	Answer the following. (Any three)	(15	
	1. Write advantages of stored procedure.		
	2. What is stored procedure? Explain with example.		
	3. What do you understand by Deterministic and Non Deterministic Statement?		
	4. Explain with example Repeat Statement.		
Q.4	Answer the following.		
Ă.	Explain with example While Statement.		
B.	• What is Trigger? Write advantages and disadvantages of trigger. Explain with example Trigger.		
	OR		
B.	What is cursor? Write three properties of cursor. Write advantages and disadvantages of cursor.	(10	