HASMUKH GOSWAMI COLLEGE OF ENGINEERING, VAHELAL
MID SEMESTER EXAMINATION, SEPTEMBER-2016

Subject Code: 2170714   **Date: 27/09/2016**
Subject Name: DDBMS   **Sem: 7TH**
Time: 10:00 TO 10:50   **Total Marks: 20**

Instructions:
1. **Attempt all questions.**
2. **Make suitable assumptions wherever necessary.**
3. **Figures to the right indicate full marks.**

QUE.1	**(A)** Explain complicating factors of distributed DBMSs.	3
	(B) Explain Client – Server architecture with figure.	3
QUE.2	**(A)** What are distributed systems? List two advantages and disadvantages of distributed system over centralized one?	3
	(B) List steps of query decomposition and explain any one from that.	4

OR

	(B) Explain Top Down Design Process for distributed database design.	4
QUE.3	**(A)** What is fragmentation? Why it is needed? What are the correctness rules for fragmentation?	3
	(B) Explain Layers of Query Processing.	4

OR

	(A) Explain views in distributed DBMS.	3
	(B) List Distribution design issue and explain any one of them.	4

******************************** **ALL THE BEST** ********************************