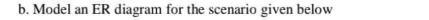
SEARCH VIT QUESTION PAPERS ON TELEGRAM GO JOIN



SCHOOL OF COMPUTER SCIENCE AND ENGINEERING **FALL SEMESTER 2018-19**

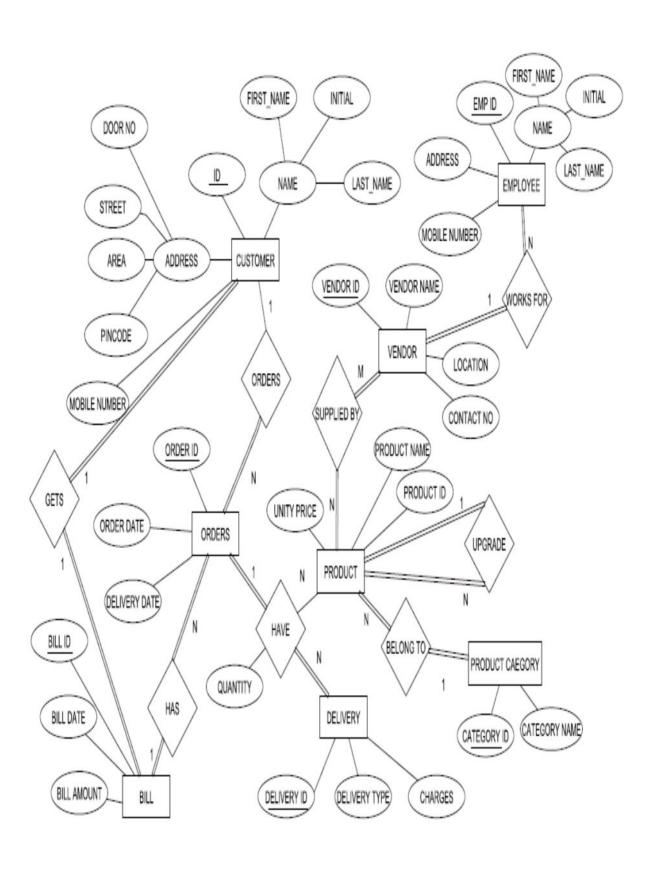
CAT – I EXAMINATIONS					
CSE 2004 – Database Management Systems					
Course Na	ame: B.T	ech	Slot: D1	Max. Marks:	50
Answer <u>ALL</u> Questions $(5 * 10 = 50)$					
		ny five disadvantages o) -		(5)
		ne difference between lo idence? Which one is ha	-		(5)
	o the table tements i. Ev ii. Ev th	e at the database level? very product should have very product should have product code should be	Illustrate with Conve a name. We a Product code to be equal to six dig	e entry of such ambiguous denstraints for the following that is distinct and the lenguits. than zero and less than 200.	(1) h of (2)
b. V	Which of	the following plays an	important role in	representing information a	bout
the	real world	d in a database? Explair	briefly.		(5)
inte	erested in	- Parity of the State of the S		assume that the DBA is rule DBA still need to understand	



Students are assigned to proctors. Every proctor can be assigned maximum of 20 students. Every student should have a guardian. Students can have maximum of 2 guardians. Guardians are allowed to register multiple phone numbers. Students should register for courses and every course is offered in several venues and slots.

(5)





5. a) Answer the following

- (5)
- i. Is it mandatory for a foreign key to be a primary key in another table?
- ii. Can foreign keys be null values in the child relation?
- iii. After enforcing foreign key constraint using on delete cascade rule, Can you delete the record in the child relation whose foreign key is not null before deleting the record in the parent relation?
- iv. Can foreign keys have duplicate values?
- v. Can there exist more than one foreign key in a relation?
- Reason out why Parent Keys Not Found Error occur during the enforcement of foreign keys and how will you fix it with a suitable example.