TE COMPAIX (Red 1815/12

20:1st half.12-SHILPA(b) Con. 3755-12.

(b) Joins in SQL

(c) Measures of query cost.

GN-6972

			(3 Hours)	[Total Marks: 100	
N.B.	(2	2)	Question No. 1 is compulsory. Attempt any four out of the remaining six questions. Assume any suitable data wherever required.		
1.	info style mad price info For amo tend	rm e c le, rm ea our ls	eed to design a database for an art gallery. The database ration about artists, their names, (which are unique), bit of art and photograph. For each piece of artwork, the artist unique tittle, its type of art (e.g. painting, sculpture, palong with picture (thumbnail) must be stored. The datation about customers. In the customer, database stores the person's unique nament of money spent in the gallery and the artist and type to like (can be a text). Draw an EER dia for the system Map the EER to Relations	rth places, age and tist, the year it was photograph), and its tabase also stores.	
	((c)	Take two typical queries and write them in SQL.		6
2.	2008 No. 110		plain different architectures for parallel database. ate comparison of RDBMS, OODBMS, ORDBMS.		10
3.	20.00		plain data fragmentation, replication and allocation techniabase design.	ique for distributed	10
	(b) (Giv	e an overview of 3-Tier client server architecture.		10
	(b) \	N١	nat is SQL 3? Write in detail about features of SQL 3. nat is well formed and vaild XML document? With exam IL schema file?	ple explain what is	10 10
			plain in detail about heuristic approach to query optimizate plain the method for implementing the SELECT operation		10 10
6.			plain conceptual database design in database design a cess.	nd implementation	10
	(b) E	ΞX	olain concurrency control in distributed database.		10
7.			short notes on (any two):- Specialization and Generalization		20