Sample Question Bank

Class : FYCS   **Subject : DBMS**

Sr.NO.	Question	A	B	C	D	Answer
1	A record in a table also refered to as a _____.	Column	Tuple	Field	Data	Tuple
2	The _____ for a binary relationship specifies the maximum number of instances an entity can participate in.	Database	Cardinality Ratio	Attribute	Entity	Cardinality Ratio
3	In the database architecture, external level is _____.	Physical	Logical	View	File	View
4	Storing the same data multiple times leads to several problems.This is known as_____.	Waste	Redundancy	Query	File	Redundancy
5	_____ is a top_down approach.	Specialization	Database	Aggregation	Generalization	Specialization
6	How is the discriminator of a weak entity set specified?	Using a solid line	Using a dashed line	Using a double line	Labelling it	Using a dashed line
7	A vertical set of values in a table is refered as a _____.	Field	Record	File	Data	Field
8	An _____ represents some property which describes the entity.	Data	File	Entity	Attribute	Attribute
9	The structure of a table can be modified by using _____ command.	DELETE TABLE	ALTER TABLE	CREATE TABLE	DROP TABLE	ALTER TABLE
10	_____ claues is used with aggregate functions to retrieve data categorywise.	Having	Group by	Order by	Where	Group by
11	_____ clause arranges records selected in certain order.	with order	in order	order by	keep order	order by
12	A functional dependency is a relationship between or among_____.	entities	rows	attributes	tables	attributes
13	_____ consists of atomic values, no repeating group.	3 NF	2 NF	1 NF	4 NF	1 NF

#	Question					
14	Which of the following is used to denote the selection operation in relational algebra?	Pi	Sigma	Lambda	Omega	Sigma
15	Cartesian product in Relational Algebra is _____.	a Binary operator	a Unary operator	a Ternary operator	Not defined	a Binary operator
16	In where clause _____ is used for pattern matching.	Limit	Between	In	Like	Like
17	Which operatoration is used to select columns from a relation?	SELECTION	PROJECTION	JOIN	UNION	PROJECTION
18	_____ clause is act as a filter for unwanted data	SELECT	FROM	WHERE	ORDER BY	WHERE
19	_____ function calculates the number of days between two DATE values.	DATEDIFFERENCE	DIFFDATE	DATEDIFF	DATE	DATEDIFF
20	_____return all rows from the left table and matching rows from the right table or null if no matching rows found in the right table.	LEFT JOIN	RIGHT JOIN	CROSS JOIN	OUTER JOIN	LEFT JOIN
21	_____return all rows from the right table and matching rows from the left table or null if no matching rows found in the left table.	LEFT JOIN	RIGHT JOIN	CROSS JOIN	OUTER JOIN	RIGHT JOIN
22	_____subquery cannot be executed by itself as a separate statement.	Correlated	Uncorrelated	Exists	Non Exists	Correlated
23	_____ function Search and replace a substring in a strings	LTRIM	REPLACE	PLACE	RTRIM	REPLACE
24	_____function returns the absolute value of a number.	ABSOLUTE	ABS	ABS VAL	MOD	ABS
25	Subquery is_____.	query within a query	query on a query	query outside a query	half query	query within a query