

Sr. No.	Question	Option A	Option B	Option C	Option D	CORRECT Option	
1	Which among the following options is not a DDL (data definition language) command	INSERT	CREATE	ALTER	DROP	INSERT	
2	Rows or Records are also known as _____	Relation	Tuple	Attribute	View	Tuple	
3	Which of the following is not the advantage of DBMS?	control Over Concurrency	Different users can have different levels of access to data based on their role	highly skilled personnel are required to handle	Data Consistency	highly skilled personnel are required to handle	
4	At _____ level records can be described as blocks of storage in memory.	user	physical	logical	view	physical	
5	Every table has set of attributes collectively called as _____ with unique identifier at each row.	Key	Single Attribute	Domain	Metadata	Key	
6	Which of the following statement is no correct for Data Manager ?	Controls and handles buffer in main memory	control backup and recovery	helps in searching the views on the database definition.	it makes actual request inside the database	helps in searching the views on the database definition.	
7	A quaternary relationship exist when there are relations between _____.	three attributes	three entities	four attributes	four entities	four entities	
8	_____ key can be any combination of attributes.	Super	Primary	Candidate	Composite	Super	
9	A foreign key may have either a null entry, as long as it is not a part of its table's primary key, is the requirement of _____.	entity integrity	relational integrity	Key integrity	referential integrity	referential integrity	
10	Find the correct sequence of the basic element of the design Process. 1. Defining the problem or objective 2. Designing the data structure 3. researching the current database 4. Constructing database relationships	1-2-3-4	1-3-2-4	4-3-2-1	4-2-3-1	1-3-2-4	
11	BCNF stands for _____.	Boyse Codd Normal Form	Boyse Cod Normal Form	Boes Codd Normal Form	Boyce Codd Normal Form	Boyce Codd Normal Form	
12	Which of the following is not a fundamental operation of a relational algebra.	⋈	∏	σ	ρ	⋈	
13	COUNT() , SUM(), AVG() are _____ functions.	Algebraic	Relational	Boolean	Aggregate	Aggregate	

14	A collection of related data.	Information	Valuable information	Database	Metadata	<b>Database</b>	
15	Which of the following keyword is used with Data Control Language (DCL) statements?	SELECT	INSERT	DELETE	GRANT	<b>GRANT</b>	
16	TCL stands for:	Transaction control languages	Transaction command languages	Transaction connect languages	All of the Mentioned	<b>Transaction control languages</b>	
17	There are __ types of participation constraints.	10	2	8	6	<b>2</b>	
18	_____ is an entity which depends upon another entity.	Weak Entity	Full Entity	Strong Entity	Derived Entity	<b>Weak Entity</b>	
19	An entity in A is associated with at most one entity in B, and an entity in B is associated with at most one entity in A. This is called as _____.	One-to-many	One-to-one	Many-to-many	Many-to-one	<b>One-to-one</b>	
20	The property of DBMS which ensures that transaction consistency	consistency	Durability	Atomiticiy	isolation	<b>Atomiticiy</b>	
21	The property of DBMS which ensures that no two t	Durability	Atomiticiy	isolation	Consistency	<b>isolation</b>	
22	The property of DBMS which ensures that changes made in database due to transactions become permanent/persist after committing	Durability	Atomiticiy	isolation	Consistency	<b>Durability</b>	
23	The property of DBMS which ensures that database	isolation	consistency	Durability	atomiticity	<b>consistency</b>	
24	If the transaction updates the database, that update appears only in its own version, not in the actual database itself this is also known as	abstraction	snapshot isolation	Encapsulation	Exclusion	<b>snapshot isolation</b>	
25	The point in the schedule where the transaction has obtained its final lock (the end of its growing phase) is called the _____ of the transaction.	Lock Path	Lock Point	Lock Time	DeadLock	<b>Lock Point</b>	
26	conversion from shared to exclusive modes is called _____	promotion	demotion	upgrade	downgrade	<b>upgrade</b>	
27	conversion from exclusive mode to shared mode is called _____	upgrade	promotion	demotion	downgrade	<b>downgrade</b>	
28	Ti issues read(Q) where Q is a data item and If $TS(T_i) < W\text{-timestamp}(Q)$ ,	Write operation is Rejected	Write operation is accepted	Read operation is accepted	Read operation is rejected	<b>Read operation is rejected</b>	

29	A system is in a deadlock state if there exists a set of transactions such that every transaction in the set is waiting for another transaction in the set.	DeadLock	DeadEnd	TurnEnd	Abortion	<b>DeadLock</b>
30	Deadlocks can be described precisely in terms of a directed graph called _____	WAIT FOR GR	WAIT FOR RES	WAIT FOR PRO	WAIT AND DIE	<b>WAIT FOR GRAPH</b>
31	A relationship where two entites are participating is called _____.	Binary Relationship	Unary Relationship	Many to One Relationship	One to Many Relationship	<b>Binary Relationship</b>
32	The term _____ refers to the uniqueness of data values contained in a Column.	Integrity	Mapping	Cardinality	Constraints	<b>Cardinality</b>
33	The desinger must determine the data to be stored in _____.	Databse	Table	UML	Metadata	<b>Databse</b>
34	In databse the _____ values must be given a systematic and uniform treatment.	Defalut	Primary	Unique	NULL	<b>NULL</b>
35	PL/SQL is _____ to SQL.	new	extension	main	important	<b>extension</b>
36	Find invalid declaration	v_number1 NUMBER(10);	v_num NUMBER := 100;	v_astring VARCHAR2(2) NOT NULL;	v_str VARCHAR2(1) NOT NULL := 'Y';	<b>v_astring VARCHAR2 (2) NOT NULL;</b>
37	Total _____ literals are there in PL/SQL	2	3	4	5	<b>5</b>
38	PL/SQL _____ consists of grouping of functions, stored procedures, cursors and exceptions which can be referenced by a single name.	Anonymous Bloc	Packages	Cursors	Tables	<b>Packages</b>
39	A maximum of _____ triggers can be applied to one	10	11	12	13	<b>12</b>
40	The variables or an expression referred to as parameters that appear in the procedure call statement is known as _____.	Formal Parameters	Actual parameters	Regular Parameters	Used Parameters	<b>Actual parameters</b>