

TYBSc Computer Science Sem-V 2020-21(ATKT Exam)						
		Marks: 40M				
	Subject: DBMS-II	Duration: 30 Min				
S R N O	Question	Option A	Option B	Option C	Option D	Correct Answer
1	A relation is in _____ if an attribute of a composite key is dependent on an attribute of other composite key.	2NF	3NF	BCNF	1NF	B
2	What are the desirable properties of a decomposition	Partition constraint	Dependency preservation	Redundancy	Security	B
3	The functional dependency can be tested easily on the materialized view, using the constraints _____.	Primary key	Null	Unique	Both Null and Unique	D
4	Which of the following is desirable in a database design with functional dependencies?	BCNF	Losslessness	Dependency preservation	Repetition	A
5	Which of the following locks the item from change but not from read?	Implicit lock	Explicit lock	Exclusive lock	Shared lock	D
6	A transaction in which either all of the database actions occur or none of them do is called:	atomic	consistent	isolated	durable	A
7	If an transaction is performed in a database and committed, the changes are taken to the previous state of transaction by	Flashback	Roll back	Commit	can not be done	D
8	The size of a lock is called	implicit lock	lock granularity	exclusive lock	shared lock	B
9	A schedule is _____ if it is conflict equivalent to a serial schedule.	Conflict serializable	Conflicting	Non serializable	BCNF	A
10	The set of _____ in a precedence graph consists of all the transactions participating in the schedule	Vertices	Edges	Directions	Angles	A
11	I and J are _____ if they are operations by different transactions on the same data item, and at least one of them is a write operation.	Conflicting	Overwriting	Isolated	Durable	A
12	Which of the following is not a recovery technique?	Deferred update	Immediate update	Two-phase commit	Recovery management	C
13 is an alternative of log based recovery.	Disk recovery	Shadow paging	Dish shadowing	Crash recovery	B
14	In log based recovery, the log is sequence of	filter	records	blocks	numbers	B

15	Failure recovery and media recovery fall under	transaction recovery	database recovery	system recovery	value recovery	C
16	A searched CASE expression lets you test different conditions instead of comparing a single expression to various values.	Yes	NO			A
17	Which of the following is an explicit numeric, character, string, or BOOLEAN value not represented by an identifier?	Delimiters	Literals	Comments	Variable	B
18	Which of the following has a return type in its specification and must return a value specified in that type?	Function	Procedure	Package	software	A
19	Which of the following is used to declare a record?	%ROWTYPE	%TYPE	Both A & B	primary	A
20	The AUTO_INCREMENT sequences normally begin at _____	0	1	-1	2	B