Question 1 Answer saved Marked out of 2 Flag question	The phenomenon in which one failure leads to a series of transaction rollbacks is called as Select one: a. Cascadeless rollback b. None of the mentioned c. Cascade cause d. Cascading rollback Clear my choice
Question 2 Answer saved Marked out of 2 Flag question	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. Select one: a. Isolated
	b. Conflicting
	O c. Durable

O d. Overwriting

Question 3 Which of the following are the advantages of transaction concurrency? Answer saved Select one: Marked out of o a. Increased throughput ₹ Flag question O b. Increased utilization c. All of the mentioned O d. Reduces average response time Clear my choice Question 4 State true or false: If I = read(Q) and J = write(Q) then the order of I and J does not matter. Answer saved Marked out of Select one: O a. True ₹ Flag question b. False

Question **5**Answer saved
Marked out of 1

Flag

question

If the database modifications occur while the transaction is still active, the transaction is said to use the _____ modification technique

Select one:

- O a. Deferred
- O b. More than one of the mentioned
- O c. None of the mentioned
- d. Immediate

Question 6
Answer saved
Marked out of 1
P Flag
question

Select one:

a. an undo and redo operation

b. an undo and redo operation

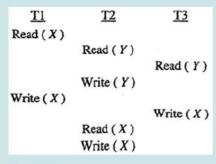
c. a redo operation

d. Non of them

Question **7**Answer saved
Marked out of

Consider the following schedule for transactions T1, T2 and T3:

Which one of the schedules below is the correct serialization of the below?



@ a.T1>T2>T3

Clear my choice

b, T2>T1>T3

O c. T2>T3>T1

O d. T3>T2>T1

Cuestion 8
Answersared
Marked out of 2
P Flag
question

Description

Description

Description

Marked out of 2
P Flag
question

Description

Description

Description

Marked out of 2
Description

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Question 9
Answer saved
Marked out of 2
Remove flag

Determine the below transactions,

Suppose X = 90 , H=6 and T=8

What will be the final X value that will be saved to database

17	T8
read (X);	
X:=X-H;	
Read(Y);	
	read (X)
	X:=X+T;
write (X);	
	write(X)
Y:=Y+20;	
write (Y);	
Commit	
	Commit

Select one:

O a, 104

O b. 96

c. 98

O d 92

Question 10
Answer saved
Marked out of 2

Flag
question

Which of the following is not a property of transactions?

Select one:

a. All of the mentioned

b. Undo

O c. Active

O d. commit

Question 11
Answer saved
Marked out of
1
Flag
question

Which Of three schemas used in three-schema model represents how users view database?

Select one:

- a. External
- O b. Implementation
- O c. Internal
- d. Conceptual

Clear my choice

Question 12
Answer saved
Marked out of

 A ______of the transactions can be obtained by finding a linear order consistent with the partial order of the precedence graph.

Select one:

- O a. Precedence graph
- O b. Scheduling scheme
- ac. Serializability order
- O d. Direction graph

Question 13 Answer saved	State true or false: Transactions can only run serially
Marked out of	Select one:
1	O a. True
₹ Flag	
question	b. False
	Clear my choice
Question 14	State true or false: Information residing in the volatile storage does not usually survive system crashes
Answer saved	
Marked out of	Select one:
1	O a. False
₹ Flag	
question	b. True
	Clear my choice
Question 15	Which of three schemas used in three-schema model shows physical storage using a particular product or technique?
Answer saved	
Marked out of	Select one:
1	O a. Implementation
Flag question	b. Internal
	b. Internal
	O c. Conceptual
	O d. External

Question 10	If a schedule is equivalent to a serial schedule, it is called as a
Answer saved	
Marked out of	Select one:
2	a. Serializable schedule
₹ Flag	
question	O b. Equivalent schedule
	O c. Committed schedule
	O d. None of the mentioned
	C di Notio di Cio Mondono
	Clear my choice
Question 17	Which of the following is a property of transactions?
Answer saved	Which of the following to a property of transactions.
Marked out of	Select one:
2	a. All of the mentioned

Flag
 question

O b. Durability

O c. Isolation

O d. Atomicity

Question 18 Answer saved	Which of the following makes the transaction permanent in the database?
Marked out of	O a Rollback
₹ Flag question	O b. partially committed
	c. Commit
	O d. View
	Clear my choice
Question 19 Answer saved	Execution of translation in isolation preserves the of a database
Marked out of 2 Flag question	Select one:
	a. Consistency
	O b. Atomicity
	O c. All of the mentioned
	O d. Durability
	Clear my choice
Question 20 Answer saved	allows only committed data to be read and further requires that no other transaction is allowed to update it between two reads of a data item by a
Marked out of	transaction.
2	Select one:
♥ Flag question	o a. Read uncommitted
	O b. Serializable
	c. Read committed
	d. Repeatable read



Question 22
Answer saved
Marked out of 2
Flag

d. Schedules

question

The execution sequences in concurrency control are termed as ______

Select one:

a. Serials

b. Time tables

c. Organizations

```
Question 23
Answer saved
Marked out of
```

Marked out of 7

flag

What is the out put for this code Set serveroutput on; declare x number ≔0; y number :=0; Begin for iin 1..7 юор if i mod 7 = 0 then x:=x+i; --dbms_output.put_line('The number of = ' | | x); else y:=y+i; -- dbms_output.put_line('The number of = ' | | y); end if; end loop; -- dbms_output_put_line('The total number of x = '| |x); $dbms_output.put_line('The total number of y = ' | \ | \ y);$ end; A - B I ... 1

The number of =1 The number of =3

The number of =6

The number of =10

The number of =15

The number of =21

The number of =7

The total number of x=7

The total number of y=21

Question 24
Answer saved
Marked out of 2

Flag
question

Consider the following action:

TI
Read(x);
X:=X*5;
Write (X);
Commit;
Rollback;
What does Rollback do?

a. Clears all transactions

b. Undoes the transactions before commit and back X to old value

c. Redoes the transactions before commit

d. No action

Clear my choice