Question 1

According to the UML Notation Guide, overlapping means:
A) the list of objects is stable, but relationships will change.
B) a descendant may be descended from more than one of the subclasses.
C) a descendant may be not descended from more than one of the subclasses.
D) all subclasses have been specified, and no others are expected.
Answer: https://biology-forums.com/index.php?topic=424584

Question 2

_____ is a design goal in distributed database systems, which says that even though a data item may be replicated at several nodes throughout the network, a user may treat the data item as if it were a single data item at a single node.
Answer: https://biology-forums.com/index.php?topic=424524

Question 3

What does the following SQL statement do?
 Delete from Customer_T
  where state = 'HI';
A) Removes the customer_t table from the database
B) Deletes all records from customer_t where the state is equal to HI
C) Deletes all records from the customer_t table
D) None of the above.
Answer: https://biology-forums.com/index.php?topic=424623

Question 4

A referential integrity constraint specifies that the existence of an attribute in one table depends upon the existence of a foreign key in the same or another table.
A) True
B) False
Answer: https://biology-forums.com/index.php?topic=424708

Question 5

In an object-oriented database model, attributes and methods that operate on those attributes are encapsulated in structures called object classes.
A) True
B) False
Answer: https://biology-forums.com/index.php?topic=424523

Question 6

An optimization strategy that permits each part of a transaction to be committed in sequence is called _____ optimization.
Answer: https://biology-forums.com/index.php?topic=424532

Question 7

The result of OQL queries are _____.
Answer: https://biology-forums.com/index.php?topic=424833

Question 8

When using an expression in SQL, expressions inside of _____ will be calculated first.
Answer: https://biology-forums.com/index.php?topic=424797

Question 9

A fixed number of named elements, each of which can be of literal or object type is called a _____.
Answer: https://biology-forums.com/index.php?topic=424824

Question 10

A constructor operation does not alter an instance of a class.
A) True
B) False
Answer: https://biology-forums.com/index.php?topic=424615

Question 11

When an operation may apply to two or more classes in different ways, this is known as _____.
Answer: https://biology-forums.com/index.php?topic=424697

Question 12

A virtual table that is created dynamically upon request by a user is called a:
A) base table.
B) dynamic view.
C) materialized view.
D) custom view.
Answer: https://biology-forums.com/index.php?topic=424618

Question 13

What does the following statement do?
select distinct struct(name: s.name) from students s where s.name = "Chuck"
A) Selects and returns the values selected in a structure
B) Selects a structure called "name"
C) Sets up a distinct structure for retrieval
D) Selects course codes under multiple structures
Answer: https://biology-forums.com/index.php?topic=424752

Question 14

A stripe refers to the set of pages on all disks in a RAID that are the same relative distance from the beginning of the disk drive.
A) True
B) False
Answer: https://biology-forums.com/index.php?topic=424517

Question 15

A class that has no direct instances, but whose descendants may have direct instances is called a(n) _____.
Answer: https://biology-forums.com/index.php?topic=424691

Question 16

The comparison operators = and != are used to establish a range of values.
A) True
B) False
Answer: https://biology-forums.com/index.php?topic=424732

Question 17

A catalog is the structure that contains object descriptions created by a user.
A) True
B) False
Answer: https://biology-forums.com/index.php?topic=424687

Question 18

In OQL, you can use a select statement within a select statement.
A) True
B) False
Answer: https://biology-forums.com/index.php?topic=424811

Question 19

Which type of operation has side effects?
A) scope
B) update
C) append
D) query
Answer: https://biology-forums.com/index.php?topic=424571

Question 20

The _____ command enables one to change table definitions.
Answer: https://biology-forums.com/index.php?topic=424783