Time left 0:41:53

Question 1

Not yet answered

Marked out of 1.00

What would the following print?

```
int x = 3;
int y = 2;
if (x > 2)
  x++;
if (y > 1)
  y++;
if (x > 2)
  System.out.print("first ");
if (y < 3)
  System.out.print("second ");
System.out.print("third");
```

- ⦿ a.   .first third
- ○ b.   first second
- ○ c.   first second third
- ○ d.   first

  Clear my choice

Question 2

Not yet answered

Marked out of 1.00

Which of the following will cause a semantic error, if you are trying to compare x to 5?

- ○ a.   .if (x == 5)
- ○ b.   .if (x >= 5)
- ○ c.   .if (x <= 5)
- ⦿ d.   if (x = 5)

  Clear my choice

Question 3

Not yet answered

Marked out of 1.00

If class Dog has a subclass Retriever, which of the following is true?

- ○ a.   The relationship between these classes implies that Retriever "has-a" Dog.
- ○ b.   The relationship between these classes implies that Dog "is-a" Retriever.
- ○ c.   Because of single inheritance, Dog can have no other subclasses.
- ◉ d.   Because of single inheritance, Retriever can extend no other class except Dog

Clear my choice

Question 4

Not yet answered

Marked out of 1.00

Which class cannot be a subclass in java

- ○ a.   Abstract class
- ◉ b.   None of above
- ○ c.   Final class
- ○ d.   Parent class

Clear my choice

Question 5

Not yet answered

Marked out of 1.00

Which of these can be overloaded?

- ○ a.   Methods
- ○ b.   Constructors
- ◉ c.   Both a & b
- ○ d.   None of the mentioned

Clear my choice

Question 6

Not yet answered

Marked out of 1.00

What is it knows as when method defined in subclass which has same signature as a method in a super class?

- ○ a. Packing
- ○ b. Overloading
- ○ c. None of these
- ○ d. Overriding

Question 7

Not yet answered

Marked out of 1.00

How many finally blocks can there be in a try/catch structure?

- ○ a. There must be 1.
- ○ b. There can be 0 or 1 following the last catch block
- ○ c. There is no limit to the number of finally blocks following the last catch block.
- ○ d. There can be 1 following each catch block.

Question 8

Not yet answered

Marked out of 1.00

If Super class method throws an exception, then which of the statement is correct about Subclass overriden method.

- ○ a. can throw the same exception.
- ○ b. can throw child class of the exception thrown by Super class method.
- ○ c. All of the Above
- ○ d. can throw no exception.

Question 9

Not yet answered

Marked out of 1.00

Which of the following statement is true about TreeSetclass ?

- ○ a. Access and retrieval times are quite slow.
- ○ b. TreeSet extends AbstractList class and implements the List interface.
- ○ c. Uses a LinkedList structure to store elements.
- ○ d. TreeSet stores elements sorted ascending order

Question 10

Not yet answered

Marked out of 1.00

Which of the following statement is not correct about HashMap class ?

○ a. HashMap class extends AbstractMap and implements Map interface

○ b. HashMap uses a hashtable to store the map.

○ c. HashMap maintain order of its element.

○ d. HashMap class is not synchronized.

Question 11

Not yet answered

Marked out of 1.00

Process of converting an object into a sequence of bytes which can be persisted is called ?

○ a. Externalization

○ b. Deserialization

○ c. Synchronization

○ d. Serialization

Question 12

Not yet answered

Marked out of 1.00

Which of the following modifier is used to prevent a property from being serialized ?

○ a. transient

○ b. native

○ c. volatile

○ d. strictfp

Question 13

Not yet answered

Marked out of 1.00

What will be the output of following code ? Integer iob =100; System.out.println(iob++ + iob++); System.out.println(iob);

○ a. 201 102

○ b. Compilation Error

○ c. 200 201

○ d. 201 201

Question 14

Not yet answered

Marked out of 1.00

What will be the output of the following program? int[][] matrix = { {1, 2, 3}, {4, 5, 6}, {7, 8, 9} }; System.out.println(matrix[1][2]);

○ a.   9

○ b.   6

○ c.   5

○ d.   4

Question 15

Not yet answered

Marked out of 1.00

Which interface restricts duplicate elements?

○ a.   List

○ b.   Set

○ c.   None

○ d.   Map

Question 16

Not yet answered

Marked out of 1.00

What does the map() method do in a stream?

○ a.   It sorts the elements in the stream

○ b.   It maps each element to a collection

○ c.   It transforms each element in the stream

○ d.   It groups elements by a common key

Question 17

Not yet answered

Marked out of 1.00

Which of the following is a short-circuiting terminal operation in the Stream API?

○ a.   forEach()

○ b.   filter()

○ c.   anyMatch()

○ d.   map()

Question 18

Not yet answered

Marked out of 1.00

Which collection allows you to retrieve elements in the order they were inserted?

○ a.   PriorityQueue

○ b.   LinkedHashMap

○ c.   TreeMap

○ d.   HashSet

Question 19

Not yet answered

Marked out of 1.00

Which SQL statement is used to insert new data in a database?

○ a.   ADD NEW

○ b.   INSERT NEW

○ c.   ADD RECORD

○ d.   INSERT INTO

Question 20

Not yet answered

Marked out of 1.00

The OR operator displays a record if ANY conditions listed are true. The AND operator displays a record if ALL of the conditions listed are true

○ a.   true

○ b.   false

Question 21

Not yet answered

Marked out of 1.00

Which SQL statement is used to return only different values?

- ○ a.   SELECT UNIQUE
- ○ b.   SELECT DISTINCT
- ○ c.   SELECT DIFFERENT

Question 22

Not yet answered

Marked out of 1.00

Which of the following datatype is most appropriate for storing a string of up to 255 characters?

- ○ a.   BINARY
- ○ b.   TEXT
- ○ c.   TINY TEXT
- ○ d.   BLOB

Question 23

Not yet answered

Marked out of 1.00

Which of the following commands is used to delete all rows and free up space from a table?

- ○ a.   DELETE
- ○ b.   ALTER
- ○ c.   TRUNCATE
- ○ d.   DROP

Question 24

Not yet answered

Marked out of 1.00

Which of the following commands is used to delete a trigger in SQL?

- ○ a.   DELETE
- ○ b.   DROP
- ○ c.   None of the above
- ○ d.   ALTER

Question 25

Not yet answered

Marked out of 1.00

Which of the following commands is used to delete a trigger in SQL?

- ○ a.   Insert, Update, Delete
- ○ b.   Insert, Update, Create
- ○ c.   Drop, Update, Delete
- ○ d.   Insert, Alter, Delete

Question 26

Not yet answered

Marked out of 1.00

Identify the error in
"UPDATE Employees SET Salary = Salary * 1.05 WHERE;"

- ○ a.   UPDATE keyword

- ○ b.   No error
- ○ c.   SET keyword
- ○ d.   WHERE clause

Question 27

Not yet answered

Marked out of 1.00

Which of the following is basis for SQL?

○ a.   DBMS

○ b.   SQL Server

○ c.   Oracle

○ d.   RDBMS

Question 28

Not yet answered

Marked out of 1.00

What is the full form of PL in PL/SQL?

○ a.   Programming Logic

○ b.   Procedural Logic

○ c.   Procedural Language

○ d.   Programming Language

Question 29

Not yet answered

Marked out of 1.00

Which of the following statement(s) copies data from one table into a new table?

○ a.   Select

○ b.   Copy

○ c.   Copy Paste

○ d.   Select into

Question 30

Not yet answered

Marked out of 1.00

Which of the following function returns the total sum of a numeric column?

- ○ a. Sum ( )
- ○ b. Addition ( )
- ○ c. Total sum ( )
- ○ d. Add ( )

Question 31

Not yet answered

Marked out of 1.00

Alias name should not contain any spaces.

- ○ a. True
- ○ b. False

Question 32

Not yet answered

Marked out of 1.00

Which keyword is used to look for NULL values?

- ○ a. Is Null
- ○ b. Isnull
- ○ c. Not Null
- ○ d. Null

Question 33

Not yet answered

Marked out of 1.00

Which of the following order is valid and yields correct results in SQL?

- ○ a.   Select, order by, from
- ○ b.   From, order by, where
- ○ c.   Select, from, where, order by
- ○ d.   Select, from, order by, where

Question 34

Not yet answered

Marked out of 1.00

What is a raw type in Java generics?

- ○ a.   A type that hasn't been processed

- ○ b.   An uncompiled type

- ○ c.   A generic type without type parameters

- ○ d.   A primitive type

Question 35

Not yet answered

Marked out of 1.00

What is the core concept of Spring Framework?

- ○ a.   Serialization
- ○ b.   Object-Oriented Programming
- ○ c.   Multithreading
- ○ d.   Inversion of Control

Question 36

Not yet answered

Marked out of 1.00

Which of the following is a container in Spring for managing beans?

○ a.   ContextManager

○ b.   BeanContext

○ c.   ServiceLoader

○ d.   ApplicationContext

Question 37

Not yet answered

Marked out of 1.00

In Spring, which of the following types of dependency injection is not available?

○ a.
      Field Injection

○ b.
      Method Injection

○ c.
      Constructor Injection

○ d.   Interface Injection

Question 38

Not yet answered

Marked out of 1.00

Which annotation is used to auto-wire dependencies in Spring?

○ a.   @Inject

○ b.   @Bean

○ c.   @Resource

○ d.   @Autowired

Question 39

Not yet answered

Marked out of 1.00

What is the purpose of @Component annotation in Spring?

- ○ a.   Mark a class as a Spring bean
- ○ b.   Specify bean scope
- ○ c.   Define a controller
- ○ d.   Define a configuration class

Question 40

Not yet answered

Marked out of 1.00

What is the default scope of a Spring bean?

- ○ a.   Prototype

- ○ b.   Session

- ○ c.   Singleton

- ○ d.   Request