



**CS-506 Web Design & Develop
Update MCQS For Quiz-1 File
Solve By Vu Topper RM**



80 To 100% Marks



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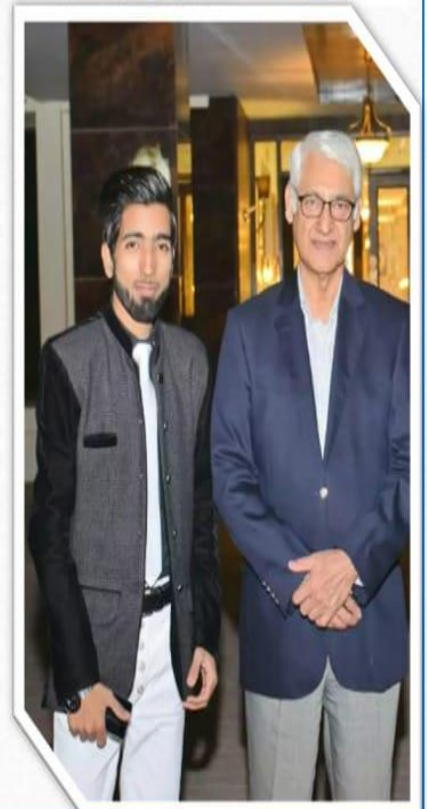
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AWT is a GUI package used in java, AWT stands for _____.

- A. Apache Windows Toolkit
- B. Abstract Windowing Toolkit**
- C. Application Windowing Tools
- D. Application Windows Template

Page 99

_____ is required in order to get an object from collection.

- A. Up-casting
- B. Down casting**
- C. Implicit casting
- D. None of the given options

Page 61

The following is an example of _____.
BufferedReader br = new
BufferedReader(fr);

- A. File stream
- B. Node stream
- C. Filter stream**
- D. Byte oriented stream

Google

Which of the following functions will be used to register an event handler with an events generator, where the event generator is a button?

- A. addAction()
- B. addListener()
- C. registerListener()

D. addActionListener()

Google

Array List can store objects of _____.

- A. Same types only**
- B. Different types only
- C. Can't store objects
- D. Both same and different types

Google

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It is verified by _____ that not all bytecodes violate java security restrictions.

- A. Editor
- B. Compiler
- C. Class loader

D. Bytecode verifier

Page 12

Which of the following stream read/write data in the form of bytes?

- A. FileReader
- B. FileWriter
- C. PrintWriter

D. FileInputStream

Page 71

An applet can be defined as:

A. Small program written in Java and included in HTML page
Page 181

- B. A small program written in JSP and included in HTML page
- C. A small program written in Servlet and included in HTML page
- D. A small program written in JSF and included in HTML page

Question No:1

(Marks:1)

Vu-Topper RM

Which of the following is NOT true for java inner classes?

- A. Can have Methods
- B. Can have constructors
- C. Can have instance variables

D. Generally used as public utility classes

Page 121

Question No:2

(Marks:1)

Vu-Topper RM

Which of the following statement regarding Java is false?

- A. Java uses an interpreter
- B. Java is case sensitive language
- C. Java is a programming language

D. A Java program compiles into machine language

Page 8

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Question No:3

(Marks:1)

Vu-Topper RM

Bytecodes are put in memory by _____ .

- A. Editor
- B. Compiler
- C. Class loader**
- D. Bytecode verifier

Page 11

Question No:4

(Marks:1)

Vu-Topper RM

_____ is correct syntax to get component area of “myFrame” top level container.

- A. Container c = myFrame.getContentArea();
- B. Container c = myFrame.getContentPane();**
- C. Container c = myFrame.getComponentPane();
- D. Container c = myFrame->getComponentArea();

Page 92

Question No:5

(Marks:1)

Vu-Topper RM

_____ in a collection class creates a collection with no elements.

- A. Class
- B. Array
- C. Function
- D. Constructor**

Page 45

Question No:6

(Marks:1)

Vu-Topper RM

Which of the following is a valid variable name in Java?

- A. 1xu
- B. Long
- C. vu.506

D. Number Of Student

Google

Question No:7

(Marks:1)

Vu-Topper RM

Which one of the following blocks always executes irrespective of exception occurrence?

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- A. Try block
- B. Catch block
- C. Switch block

D. Finally block **Page 72**

Question No:8 **(Marks:1)** **Vu-Topper RM**

CmdArgs java class is compiled. If the command “java CmdArgs CS506” run in cmd, then what will be output of given code.

```
Public class CmdArgs {  
public static void main(String[] args)  
{  
System.out.println("First argument " + args[0]);  
}
```

- A. CS506** **Page 21**
- B. args[0]
- C. Syntax error
- D. do not show any output

Question No:9 **(Marks:1)** **Vu-Topper RM**

Window, frame and dialog use _____ as their default layout.

- A. Flow layout
- B. Grid layout
- C. Border layout** **Google**
- D. GridBag layout

Question No:10 **(Marks:1)** **Vu-Topper RM**

The classes which contain the word _____ in their names are byte oriented streams.

- A. Byte
- B. Writer
- C. Stream** **Page 71**
- D. Reader

Question No:11 **(Marks:1)** **Vu-Topper RM**

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Which one of the following methods is not a method of MouseListener interface?

- A. Moved** **Page 113**
- B. Clicked
- C. Pressed
- D. Released

Question No:12 **(Marks:1)** **Vu-Topper RM**
Interface imposes _____ structure on any class that uses interface.

- A. Code
- B. Design** **Page 85**
- C. Inheritance
- D. Implementation

Question No:13 **(Marks:1)** **Vu-Topper RM**
Java core language is _____ than C++.

- A. Simpler** **Page 5**
- B. Difficult
- C. Complex
- D. Less secure

Question No:14 **(Marks:1)** **Vu-Topper RM**
Which of the following is the correct java code statement that is used to establish the connection?

- A. Connection con = DriverManager.getConnection(conURL)
 - B. connection Con = DriverManager.getConnection(conURL)
 - C. connection Con = DriverManager.getConnection(conURL)
 - D. Connection con = DriverManager.getConnection(conURL)**
- Page 133**

Question No:15 **(Marks:1)** **Vu-Topper RM**

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Which of the following functions is declared in MouseMotionListener interface?

- A. public void mouseClicked (MouseEvent me);
- B. public void mousePressed (MouseEvent me);
- C. public void mouseEntered (MouseEvent me);
- D. public void mouseDragged (MouseEvent me);**

Page 113

Question No:16

(Marks:1)

Vu-Topper RM

In java, adapter classes have been defined for the following listener interfaces except for _____ interface.

- A. ItemListener**
- B. FocusListener
- C. ComponentListener
- D. MouseMotionListener

Page 119

Question No:17

(Marks:1)

Vu-Topper RM

Which statement from the following statements is true about a java Anonymous Inner Class?

- A. It has no name
- B. It is much shorter
- C. All of the given options**
- D. It is difficult to understand

Page 127

Question No:18

(Marks:1)

Vu-Topper RM

Which of the following is a top level container?

- A. JPanel
- B. Dialog**
- C. ToolBar
- D. ScrollPane

Page 90

Question No:19

(Marks:1)

Vu-Topper RM

Which of the following features provides the facility for multiple inheritance?

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A. Collections

B. Interfaces

Page 85

C. Adapter classes

D. Wrapper classes

Question No:20

(Marks:1)

Vu-Topper RM

Which of the following statement object is used to execute simple SQL statement?

A. Statement **Page 140**

B. None of given

C. Callable Statement

D. Prepared Statement

Question No:21

(Marks:1)

Vu-Topper RM

== operator compares _____ of strings whereas equals() method compares _____ of strings.

A. Addresses, size

B. Size, addresses

C. Values, addresses

D. Addresses, values

Page 19

Question No:22

(Marks:1)

Vu-Topper RM

Which of the following name is used by the system to recognize the underlying data source?

A. DNS

B. DSN **Page 130**

C. JDBC

D. ODBC

Question No:23

(Marks:1)

Vu-Topper RM

In polymorphism _____ are overridden.

A. Classes

B. Methods

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C. Variables

D. Data type Page 8

Question No:24 (Marks:1)

Vu-Topper RM

An event in java is represented as _____

A. Object Page 103

B. Function

C. Operator

D. Primitive data type

Question No:25 (Marks:1)

Vu-Topper RM

All the exceptions and errors in java are inherited from _____ class.

A. Error

B. Exception

C. Throwable Page 55

D. IOException

Question No:26 (Marks:1)

Vu-Topper RM

ArrayList is an example of _____ collection type.

A. Set based

B. Hashmap based

C. Sequence based Google

D. None of the given

Question No:27 (Marks:1)

Vu-Topper RM

DDL stands for?

A. Data Driven Language

B. Data Definition Language Page 137

C. Database Driven Language

D. Database Definition Language

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Question No:28

(Marks:1)

Vu-Topper RM

While running following ExceptionExample.java class on command line without passing command line arguments gives _____ exception.

```
public class ExceptionExample {  
public static void main (String args[ ]) {  
System.out.println(args[0]);  
} }  
}
```

- A. IO Exception
- B. Null pointer exception
- C. Divide by zero exception
- D. Array index out of bound exception**

Page 58

Question No:29

(Marks:1)

Vu-Topper RM

Bytecodes are created and stored on disk by _____ .

- A. Editor
- B. Compiler**
- C. Class loader
- D. Bytecode verifier

Page 11

Question No:30

(Marks:1)

Vu-Topper RM

Which of the following streams is a filter stream?

- A. File Writer
- B. File Reader
- C. Buffered Reader**
- D. All of given options

Page 69

Question No:31

(Marks:1)

Vu-Topper RM

Which of the following package needs to import while interacting with a relational database?

- A. Java.io
- B. java.sql**
- C. java.awt

Page 129

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D. javax.swing

Question No:32

(Marks:1)

Vu-Topper RM

A class that is defined in another class is called _____.

A. Inner class **Page 121**

B. Public class

C. Private class

D. Derived class

Question No:33

(Marks:1)

Vu-Topper RM

Which of the following statement object is used to execute using same query multiple times by only changing parameters?

A. Statement

B. CallableStatement

C. PreparedStatement **Page 140**

D. Both PreparedStatement and CallableStatement

Question No:34

(Marks:1)

Vu-Topper RM

In given lines of code, _____ is applying .

```
int a = 20;
```

```
double b = a;
```

A. upcasting a to b type **Page 43**

B. upcasting b to a type

C. downcasting b to a type

D. downcasting a to b type

Question No:35

(Marks:1)

Vu-Topper RM

Choose the correct syntax to declare an abstract java class named as "Person".

A. abstract public class Person {}

B. public class Person abstract {}

C. public class abstract Person {}

D. public abstract class Person {} **Page 83**

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Question No:36

(Marks:1)

Vu-Topper RM

Based on functionality, the streams can be categorized as _____

- A. Node stream and Filter stream** **Page 83**
- B. Byte oriented stream and Node stream
- C. Filter stream and Character oriented stream
- D. Byte oriented stream and Character oriented stream

Question No:37

(Marks:1)

Vu-Topper RM

_____ is/are not part of java core language.

- A. Array
- B. Objects
- C. Variables
- D. Array List class** **Page 4**

Question No:38

(Marks:1)

Vu-Topper RM

Which of the following statement object is used to execute precompiled SQL statements?

- A. Statement
- B. CallableStatement
- C. PreparedStatement** **Page 140**
- D. Both PreparedStatement and CallableStatement

Question No:39

(Marks:1)

Vu-Topper RM

In given lines of code Employee is super class, Teacher is child class, _____ is applying.

- A. upcasting Employee to Teacher type** **Page 44**
- B. upcasting Teacher to Employee type
- C. downcasting Employee to Teacher type
- D. downcasting Teacher to Employee type

Question No:40

(Marks:1)

Vu-Topper RM

All java files in a directory are compiled using _____ command in command prompt.

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- A. javac all
- B. java *.java
- C. javac *.java**
- D. javac all.java

Page 6

Question No:41 (Marks:1) **Vu-Topper RM**

If a class implements an interface then _____

- A. an interface must provide implementation of all methods
- B. a class must provide implementation of all methods of interface**
- C. a class may or may not provide implementation of all methods of interface
- D. class will compile successfully if class do not implements methods of interface

Page 85

Question No:42 (Marks:1) **Vu-Topper RM**

Which of the following features is available in java?

- A. Pointers
- B. Global variables
- C. Primitive data types**
- D. Operator overloading

Page 6

Question No:43 (Marks:1) **Vu-Topper RM**

A hash map object is to create, to store Teacher objects as values and their CNIC in the form of strings as keys. Which syntax is correct for this requirement?

- A. `HashMap <String> h =new HashMap<String>();`
- B. `HashMap <Teacher> h =new HashMap<Teacher>();`
- C. `HashMap <Teacher> h =new HashMap<String,Teacher>();`
- D. `HashMap <String,Teacher> h =new HashMap<String,Teacher>();`**

Page 279

Question No:44 (Marks:1) **Vu-Topper RM**

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Which of the following is true about AWT and SWING components?

- A. Both AWT and SWING component creates a thread.
- B. Both AWT and SWING component creates a process.
- C. AWT components creates a process whereas SWING component creates a thread. Page 88**
- D. AWT components creates a thread whereas SWING component creates a process.

Question No:45

(Marks:1)

Vu-Topper RM

Which of the given Listener Interfaces is need to handle the “KeyEvent”?

- A. KeyListener Page 105**
- B. KeyActionListener
- C. MouseKeyListener
- D. MotionKeyListener

Question No:46

(Marks:1)

Vu-Topper RM

In given lines of code _____ is static variable and _____ is static method.
System.out.println(“CS506”);
JOptionPane.showMessageDialog(null,”CS506”)

- A. Println, JOptionPane
- B. System, JOptionPane
- C. Out, showMessageDialog Page 34**
- D. Println, showMessageDialog

Question No:47

(Marks:1)

Vu-Topper RM

A collection can store _____

- A. At most 100 objects
- B. Homogenous objects Page 61**
- C. Heterogeneous objects
- D. Objects as well as primitive values

Question No:48

(Marks:1)

Vu-Topper RM

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Mouse events can be trapped for _____ GUI component.

- A. JPanel
- B. JFrame
- C. JButton
- D. All given**

Page 113

Question No:49

(Marks:1)

Vu-Topper RM

WindowListener interface contains _____ methods.

- A. Six
- B. Four
- C. Eight

D. Seven **Page 128**

Question No:50

(Marks:1)

Vu-Topper RM

A variable declared as static in a class is a/an _____

- A. Class variable**
- B. Const variable
- C. Global variable
- D. Instance variable

Google

Question No:51

(Marks:1)

Vu-Topper RM

In java, overloading is _____ whereas overriding is _____ .

- A. Run time binding, late time binding
- B. Late binding, compile time binding
- C. Run time binding, compile time binding

D. Compile time binding, run time binding

Google

Question No:52

(Marks:1)

Vu-Topper RM

Which of the following is a general purpose container?

- A. Dialog
- B. JFrame
- C. JPanel**
- D. JApplet

Page 90

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Question No:53

(Marks:1)

Vu-Topper RM

The following is an example of _____.
FileReader fr = new
FileReader("input.txt");File stream

A. Node stream **Page 69**

- B. Filter stream
- C. File stream
- D. Byte oriented stream

Question No:54

(Marks:1)

Vu-Topper RM

AWT is also called _____.

A. Light weight components

B. Heavy weight components **Page 88**

- C. Neither Light weight nor heavy weight
- D. Both Light weight and heavy weight components

Question No:55

(Marks:1)

Vu-Topper RM

If there is no exception in the try block then the catch block _____
executes.

A. Never **Page 56**

- B. Always
- C. Sometime
- D. None of the given

Question No:56

(Marks:1)

Vu-Topper RM

The given line of code will result in _____
System.out.println(5+9);

A. 5+9

B. 14 **Page 19**

- C. 59
- D. Syntax error

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Question No:57

(Marks:1)

Vu-Topper RM

Which of the following exception belongs to a category of un-checked exception?

- A. IOException
- B. AWTException
- C. Null Pointer exception**
- D. ClassNotFoundException

Page 56

Question No:58

(Marks:1)

Vu-Topper RM

HashMap takes key as a/an _____

- A. Array
- B. Object**
- C. Function
- D. Primitive value

Page 47

Question No:59

(Marks:1)

Vu-Topper RM

To compile all the .java files, the java compiler is called _____, on UNIX or Windows.

- A. javac**
- B. cjava
- C. java.c
- D. c java

Page 6

Question No:60

(Marks:1)

Vu-Topper RM

Teacher.java class wants to inherit from Employee.java class, _____ keyword should be used in blank space in given code to apply inheritance. class Teacher ----- Employee

```
{public static void main (String args[]){ }}
```

- A. Inherit
- B. Extends**
- C. Override
- D. Implement

Page 39

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Question No:61

(Marks:1)

Vu-Topper RM

Which command of the following commands is used to compile "JavaTest" java file's code?

- A. java JavaTest
- B. javac JavaTest
- C. java JavaTest.java

D. javac JavaTest.java **Page 33**

Question No:62

(Marks:1)

Vu-Topper RM

CREATE, ALTER, DROP are _____ SQL statements.

- A. DCL
- B. DML

C. DDL **Page 137**

D. None of given

Question No:63

(Marks:1)

Vu-Topper RM

Following are the code statements used in java event handling. Identify the code statement that is used for handling an event

- A. button = new JButton("Reset")
- B. button.addActionListener(this)
- C. container.setLayout(new FlowLayout());

D. public void actionPerformed(ActionEvent e) **Page 106**

Question No:64

(Marks:1)

Vu-Topper RM

If there is a class "Student", then the java file must be saved with _____ name.

- A. Any name
- B. Student.java

C. student.java **Page 30**

D. Student_File.java

Question No:65

(Marks:1)

Vu-Topper RM

The relationship between class and interface is called _____

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A. 'Is a' relationship **Page 98**

- B. 'Has a' relationship
- C. 'Responds to' relationship
- D. None of the given options

Question No:66 (Marks:1) **Vu-Topper RM**

Converting a bigger data type into smaller data type is called _____.

- A. Up-casting
- B. High-casting

C. Down-casting **Page 44**

- D. Normal-casting

Question No:67 (Marks:1) **Vu-Topper RM**

Which of the following keyword/operator is used for inheritance in java?

- A. Inherit
- B. : (colon)

C. Extends **Page 38**

- D. Implements

Question No:68 (Marks:1) **Vu-Topper RM**

Which feature of the following features does Java provide?

- A. Pointers
- B. Multiple Inheritance

C. Function Overriding **Page 5**

- D. Operator Overloading

Question No:69 (Marks:1) **Vu-Topper RM**

In Editor java programs are created, while they are stored on/in

- _____.
- A. Usb

B. Disk **Page 11**

- C. External file
- D. Primary memory

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Question No:70

(Marks:1)

Vu-Topper RM

_____ returns the elements at specified position in the list.

- A. Object set(int index)
- B. Object get(int index)**
- C. Object return(int index)
- D. Object remove(int index)

Page 46

Question No:71

(Marks:1)

Vu-Topper RM

JDBC-ODBC stands for _____.

- A. Java DataBase Corporation- Open DataBase Corporation
- B. Java DataBase Corporation- Oracle DataBase Corporation
- C. Java DataBase Connectivity- Oracle DataBase Connectivity
- D. Java DataBase Connectivity- Open DataBase Connectivity**

Page 162

Question No:72

(Marks:1)

Vu-Topper RM

Which of the following is a correct listener statement for “mouse click” event in “MouseListener” interface?

- A. public void mouseClicked (MouseEvent me)
- B. public void MouseClicked (MouseEvent me)
- C. public void mouseClicked (MouseEvent me)**
- D. public void MouseClicked (MouseEvent me)

Page 114

Question No:73

(Marks:1)

Vu-Topper RM

The toString() method returns a _____ representation of _____

- A. int, string
- B. string, int
- C. object, string
- D. string, object**

Page 34

Question No:74

(Marks:1)

Vu-Topper RM

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To make sure array accesses touch only the memory allocated to them , JVM does _____ checking at runtime.

- A. Not
- B. Static
- C. Dynamic**
- D. Consistent

Page 5

Question No:75

(Marks:1)

Vu-Topper RM

Mouse motion event is generated when mouse is:

- A. Clicked
- B. Entered
- C. Pressed

D. Dragged **Page 113**

Question No:76

(Marks:1)

Vu-Topper RM

Which of the following method is used to execute INSERT, UPDATE and Delete SQL statements?

- A. executeQuery(sql);
- B. ExecuteQuery(sql);
- C. executeUpdate(sql);**
- D. ExecuteUpdate(sql);

Page 134

Question No:77

(Marks:1)

Vu-Topper RM

Given code is showing the result of addition of two integer type numbers. Choose correct output of this code.

```
Int i = 7;
```

```
int j = 8;
```

```
int k = i+j;System.out.println("Seven " + i + " plus Eight " + j + " is " + k)
```

- A. Seven plus Eight is k
- B. Seven i plus Eight j is k
- C. Seven 7 plus Eight 8 is 15**
- D. Seven i plus Eight j is + 15

Google

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Question No:78

(Marks:1)

Vu-Topper RM

Which of the following streams is a byte oriented stream?

- A. PrintWriter
- B. FileReader
- C. BufferedReader

D. FileInputStream **Page 71**

Question No:79

(Marks:1)

Vu-Topper RM

Which of the following statement object is used to execute stored procedures?

- A. Statement
- B. CallableStatement** **Page 140**
- C. PreparedStatement
- D. Both PreparedStatement and CallableStatement

Question No:80

(Marks:1)

Vu-Topper RM

Which of the following is called “pure abstract class”?

- A. Collections
- B. Interfaces** **Page 85**
- C. Adapter classes
- D. Wrapper classes

Question No:81

(Marks:1)

Vu-Topper RM

Java language has a little worse performance than C++ language, because _____.

- A. it is object oriented
- B. it uses built in libraries
- C. it does not use pointers

D. it checks all errors, malicious and viruses **Page 5**

Question No:82

(Marks:1)

Vu-Topper RM

Which of the given Listener Interface is needed to handle the “MouseEvent”?

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A. Mouse Listener Page 105

- B. KeyActionListener
- C. MouseKeyListener
- D. MotionKeyListener

Question No:83 (Marks:1) **Vu-Topper RM**

Which of the following statements is a correct statement for “mouse release” event in “MouseListener” interface?

- A. public void mouseExited (MouseEvent me);
- B. public void mouseEntered (MouseEvent me);
- C. public void mouseClicked (MouseEvent me);

D. public void mouseReleased (MouseEvent me); Page 114

Question No:84 (Marks:1) **Vu-Topper RM**

Adapter classes have been defined for listener interfaces except _____ interface.

- A. KeyListener
- B. MouseListener
- C. ActionListener**
- D. WindowListener

Page 119

Question No:85 (Marks:1) **Vu-Topper RM**

If a class needs to handle events generated by button then which of the following interfaces a class needs to implement?

- A. KeyListener
- B. MouseListener

C. ActionListener Page 106

- D. WindowListener

Question No:86 (Marks:1) **Vu-Topper RM**

Which of the following statements attaches an output stream to console?

- A. FileWriter fw = new FileWriter(FileDescriptor);

B. FileWriter fw = new FileWriter(“output.txt”); Page 69

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- C. `FileWriter fw = new FileWriter(FileDescriptor.in);`
D. `FileWriter fw = new FileWriter(FileDescriptor.out);`

Question No:87 (Marks:1) **Vu-Topper RM**

Following are the code statements used in java event handling. Identify the code statement that is used for generating an event

- A. `frame = new JFrame`
B. `frame.setSize(150, 150)`
C. `b1 = new JButton("OK")`
D. `b1.addActionListener(this)`

Page 105

Question No:88 (Marks:1) **Vu-Topper RM**

The class that handles mouse event needs to implement the corresponding interface and to provide the definition of:

- A. One method in that interface
B. Two methods in that interface
C. Three methods in that interface
D. All the methods in that interface **Google**

Question No:89 (Marks:1) **Vu-Topper RM**

If we want to call `toString()` method of parent class in JAVA. Which of the following statements will be used?

- A. `this.toString();`
B. `sub.toString();`
C. `new.toString();`
D. `super.toString();` **Page 40**

Question No:90 (Marks:1) **Vu-Topper RM**

Java is a _____ language.

- A. Static
B. Not portable
C. Complicated
D. Multi threaded **Page 4**

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Question No:91

(Marks:1)

Vu-Topper RM

Which of the following classes is capable to instantiate?

- A. Abstract class
- B. Interface class
- C. Concrete class**
- D. None of the given

Page 83

Question No:92

(Marks:1)

Vu-Topper RM

In Java, _____ types of statement objects are available for sending SQL queries to the databases.

- A. One
- B. Two
- C. Five

D. Three

Page 140

Question No:93

(Marks:1)

Vu-Topper RM

Which of the following classes provide definitions for all the methods (empty bodies) of their corresponding Listener interface?

- A. Inner classes
- B. Public classes
- C. Private classes

D. Adapter classes

Page 118

Question No:94

(Marks:1)

Vu-Topper RM

Which of the given Listener Interface is needed to handle the “ActionEvent”?

- A. KeyListener
- B. MouseListener

C. ActionListener

Page 106

D. WindowListener

Question No:95

(Marks:1)

Vu-Topper RM

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Which of the following objects is passed as an argument to paintComponent() method?

- A. Image object
- B. JPanel object
- C. JFrame object

D. Graphics object

Page 169

Question No:96

(Marks:1)

Vu-Topper RM

The “MouseDragged” and “mouseMoved” methods are defined in _____ interface.

- A. ItemListener
- B. MouseListener
- C. ActionListener

D. MouseMotionListener

Page 113

Question No:97

(Marks:1)

Vu-Topper RM

Which of the following method/s is a ResultSetMetaData method?

- A. getColumnCount ()
- B. getColumnName(int)
- C. getColumnDisplaySize (int)

D. All of the given options

Page 157

Question No:98

(Marks:1)

Vu-Topper RM

Which of the following code statement is used to define a connection URL?

A. String asd = “jdbc:odbc:DSNname”

Page 133

B. Statement xyz = abc.createStatement()

C. Class.forName(“sun.jdbc.odbc.JdbcOdbcDriver)

D. Connection abc = DriverManager.getConnection(conURL)

Question No:99

(Marks:1)

Vu-Topper RM

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In order to include graphics in your Java program, it is mandatory to extend from _____ class.

- A. JLabel
- B. JPanel**
- C. JFrame
- D. JButton

Page 171

Question No:100

(Marks:1)

Vu-Topper RM

In the context of Java Graphics, paintChildren() method tells any component contained by this component to paint itself.

True **Page 170**

False

Question No:101

(Marks:1)

Vu-Topper RM

All AWT and swing components generate events.

True **Page 103**

False

Question No:102

(Marks:1)

Vu-Topper RM

Which of the following methods is a correct registration method for Focus Listener interface?

- A. regFocusListener
- B. addFocusListener**
- C. regFocusedListener
- D. addFocusedListener

Page 119

Question No:103

(Marks:1)

Vu-Topper RM

A database that is created in MS Access 2003 will be saved with _____ extension.

- A. .doc
- B. .java
- C. .mdb**
- D. .class

Page 131

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Question No:104

(Marks:1)

Vu-Topper RM

Which of the following statements is a DDL statement?

- A. Add
- B. Delete
- C. Create**
- D. Update

Page 137

Question No:105

(Marks:1)

Vu-Topper RM

There are _____ steps in order to communicate successfully with database.

- A. Six
- B. Nine
- C. Eight**
- D. Seven

Page 132

Question No:106

(Marks:1)

Vu-Topper RM

Java defines _____ for the listener interfaces having more than one event handling methods.

- A. Wrapper classes
- B. Adapter classes
- C. Abstract classes**
- D. Concrete classes

Page 118

Question No:107

(Marks:1)

Vu-Topper RM

ResultSet provides various getters to retrieve _____.

- A. column headers
- B. data of the row
- C. data of the column**
- D. data of the row and column

Page 134

Question No:108

(Marks:1)

Vu-Topper RM

Let suppose a column has index 5 in the ResultSet object. Which of the following statement is used to retrieve the column values?

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- A. String name = rs.getInt(5)
- B. String name = rs.getInt(4)
- C. String name = rs.getString(4)

D. String name = rs.getString(5) Page 134

Question No:109

(Marks:1)

Vu-Topper RM

Which of the following methods is used to determine whether a database is read only or not?

- A. isreadonly()
- B. IsReadOnly()
- C. isReadonly()

D. isReadOnly()

Page 167

Question No:110

(Marks:1)

Vu-Topper RM

INSERT, UPDATE, DELETE are _____ statements.

- A. DCL
- B. DDL
- C. DML**
- D. None of given

Page 144

Question No:111

(Marks:1)

Vu-Topper RM

Event handling is a _____ step process.

- A. One
- B. Two
- C. Five

D. Three

Page 104

Question No:112

(Marks:1)

Vu-Topper RM

Which of the following method is used to execute SELECT SQL statements?

- A. ExecuteQuery(sql);
- B. ExecuteUpdate(sql);

C. executeQuery(sql);

Page 134

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D. executeUpdate(sql);

Question No:113

(Marks:1)

Vu-Topper RM

Which of the following is NOT a method of ResultSet method?

- A. next()
- B. absolute(int)
- C. updateRow()

D. executeQuery(sql)

Page 150

Question No:114

(Marks:1)

Vu-Topper RM

In the context of Java Graphics, which of the following methods we should override while painting?

- A. paint()**
- B. paintBorder()
- C. paintChildren()
- D. paintComponet()

Page 170

Question No:115

(Marks:1)

Vu-Topper RM

Which of the given methods is/are declared for “MouseListener” interface?

- A. MouseMoved
- B. MousePressed**
- C. MouseDragged
- D. MouseKeyPressed

Page 113

Question No:116

(Marks:1)

Vu-Topper RM

Which of the following statements is true regarding paintChildren() method?

- A. It tells the component to paint its border.
- B. It first paints the background and then performs custom painting.
- C. It first performs custom painting and then paints the background.

D. It tells any components contained by this component to paint themselves.

Page 170

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Question No:117

(Marks:1)

Vu-Topper RM

previous() is a method of _____ object.

A. Statement

B. ResultSet Page 145

C. Connection

D. ResultSetMetaData

Question No:118

(Marks:1)

Vu-Topper RM

Which of the following statements is true regarding paintComponent() method?

A. It tells the component to paint its border.

B. It first performs custom painting and then paints the background.

C. It first paints the background and then performs custom painting. Page 170

D. It tells any components contained by this component to paint themselves.

Question No:119

(Marks:1)

Vu-Topper RM

getColumnCount() is a method of _____ object.

A. Statement

B. ResultSet

C. DataBaseMetaData

D. ResultSetMetaData Page 157

Question No:120

(Marks:1)

Vu-Topper RM

In Java Graphics, while painting a swing component, which of the following functions is invoked first?

A. paint()

B. paintBorder()

C. paintChildren()

D. paintComponet() Page 169

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Question No:121

(Marks:1)

Vu-Topper RM

ResultSet Meta Data will help you in answering the following questions except:

- A. What is the name of given column?
- B. How many rows are in the ResultSet?**
- C. Are the column name is case sensitive?
- D. How many columns are in the ResultSet?

Page 156

Question No:122

(Marks:1)

Vu-Topper RM

The _____ method returns true or false depending upon whether the next row is available (exist) or not in ResultSet.

- A. close()
- B. next()**
- C. close()
- D. getters

Page 144

Question No:123

(Marks:1)

Vu-Topper RM

A scrollable and updatable ResultSet object has the following capabilities except _____

- A. delete rows
- B. update rows
- C. insert new rows

D. insert new columns

Page 144

Question No:124

(Marks:1)

Vu-Topper RM

DSN stands for _____

- A. Data System Name
- B. Data Source Name**
- C. Domain system Name
- D. Database System Name

Page 130

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Question No:125

(Marks:1)

Vu-Topper RM

If a JPanel has a triangle drawn on it then which of the following methods will display it?

- A. paint()
- B. paintBorder()
- C. paintChildern()
- D. paintComponet()**

Page 169

Question No:126

(Marks:1)

Vu-Topper RM

Which of the following method is used to release the JDBC and database resources in ResultSet?

- A. next()
- B. close()**
- C. getters
- D. previous()

Page 144

Question No:127

(Marks:1)

Vu-Topper RM

In ResultSetMetaData methods, _____ method returns the SQL type for the column to compare against types in java.sql.Types.

- A. getColumnCount ()
- B. getColumnType (int)**
- C. getColumnName(int)
- D. getColumnDisplaySize (int)

Page 157

Question No:128

(Marks:1)

Vu-Topper RM

Question No:129

(Marks:1)

Vu-Topper RM

Static methods can only access _____

- A. Instance methods
- B. Instance variables
- C. Both static and instance members

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Question No:130

(Marks:1)

Vu-Topper RM

How many simultaneous connections can be opened using TCP and UDP ports?

- A. 64
- B. 64k
- C. 128

D. 128k

Page 193

Question No:131

(Marks:1)

Vu-Topper RM

Strings in java are represented as _____

- A. Operators
- B. Native data types
- C. Primitive Data Types

D. Reference data types

Page 32

Question No:132

(Marks:1)

Vu-Topper RM

setColor() is a method of _____ object.

- A. Image
- B. JPanel
- C. JFrame

D. Graphics

Page 172

Question No:133

(Marks:1)

Vu-Topper RM

If we want to animate something like ball, moving from one place to another we constantly need to call paint()

False

Page 174

True

Question No:134

(Marks:1)

Vu-Topper RM

Which of the following syntax is used to create a client socket?

- A. Socket s = new Socket(serverPort);
- B. Soket s = new Socket("serverName");

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C. Socket s = new Socket(serverPort , "serverName");

D. Socket s = new Socket("serverName", serverPort);

Page 195

Question No:135

(Marks:1)

Vu-Topper RM

What will happen if static modifier is removed from the signature of main method ?

- A. None of given option
- B. The program does not compiled
- C. The program compiles and runs successfully

D. The program compiles but does not run

Google

Question No:136

(Marks:1)

Vu-Topper RM

Exception handling code is written in _____

- A. try block
- B. finally block
- C. throws clause

D. catch block

Page 56

Question No:137

(Marks:1)

Vu-Topper RM

Suppose strings are stored in a collection "arraylist". Get one string element and store in element variable. Choose correct line of code for this requirement.

- A. String element = String arraylist.get(i);
- B. String element = element arraylist.get(i);
- C. String element = (element) arraylist.get(i);

D. String element = (String) arraylist.get(i);

Page 45

Question No:138

(Marks:1)

Vu-Topper RM

Which of the following method is used to convert a string into an int value?

- A. intValue()
- B. parseInt()

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C. parseInt()

Page 25

D. parseInteger()

Question No:139

(Marks:1)

Vu-Topper RM

Which of the following methods is invoked by the AWT package to support paint and repaint operations?

A. paint()

B. draw()

C. redraw()

D. repaint()

Page 174

Question No:140

(Marks:1)

Vu-Topper RM

If the subclass overrides all the abstract methods of super class, then subclass is called _____.

A. Base class

B. Parent class

C. Abstract class

D. Concrete class

Page 82

Question No:141

(Marks:1)

Vu-Topper RM

You must include a _____ to declare an exception that might be thrown to another method.

A. try block

B. catch block

C. finally block

D. throws-clause

Page 57

Question No:142

(Marks:1)

Vu-Topper RM

The output of the given some Test function is _____.

```
public void some test() {
```

```
Int x;
```

```
System.out.println(x);
```

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```
System.out.println(x);  
}
```

- A. X
- B. Syntax error
- C. Run time error

D. Compile time error

Page 30

Question No:143

(Marks:1)

Vu-Topper RM

A default ResultSet object has a cursor that _____.

- A. Cannot move
- B. Moves backward only
- C. Moves forward only**
- D. Moves backward and forward

Page 143

Question No:144

(Marks:1)

Vu-Topper RM

Which of the given will clear all the previous painting?

- A. super.paint
- B. super.redraw()
- C. super.repaint()

D. super.paintComponent()

Page 175

Question No:145

(Marks:1)

Vu-Topper RM

Which of the following is NOT a method of ResultSet object?

- A. next()
- B. updateRow()
- C. absolute(int)

D. executeQuery(sql)

Page 144

Question No:146

(Marks:1)

Vu-Topper RM

Which of the following feature is not included in Java?

- A. Inheritance
- B. Polymorphism
- C. Data encapsulation

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D. Pointer manipulation

Page 28

Question No:147

(Marks:1)

Vu-Topper RM

The _____ is directly connected with keyboard.

- A. File stream
- B. Filter stream

C. Node stream

Page 83

- D. Character oriented stream

Question No:148

(Marks:1)

Vu-Topper RM

Java does not handle exception by _____ as keyword.

- A. Try
- B. Catch
- C. Finally

D. Exception

Page 56

Question No:149

(Marks:1)

Vu-Topper RM

HTTP works on port _____.

- A. 21
- B. 23

C. 80

Page 193

- D. 84

Question No:150

(Marks:1)

Vu-Topper RM

Which of the following packages needs to import while handling files?

- A. java.util
- B. java.awt

C. java.io

Page 77

- D. javax.swing

Question No:151

(Marks:1)

Vu-Topper RM

Socket is a _____ communication channel between hosts.

- A. tri-directional

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- B. uni-directional
- C. multi-directional
- D. bi-directional**

Page 193

Question No:152

(Marks:1)

Vu-Topper RM

A port is a _____ to which processes can listen for connections request

- A. Local Address
- B. Client Address
- C. Server Address

D. Transport Address

Page 193

Question No:153

(Marks:1)

Vu-Topper RM

TELNET works on ___ port

- A. 21
- B. 23**
- C. 80
- D. 84

Page 193

Question No:154

(Marks:1)

Vu-Topper RM

Which of the following is true about primitive data types and reference data types?

- A. Both primitive data types and references are created on heap.
- B. Both primitive data types and references are created on stack
- C. Primitive data types are created on heap whereas references are created on stack

D. Primitive data types are created on stack whereas references are created on heap. Page 22

Question No:155

(Marks:1)

Vu-Topper RM

Which of the following is NOT true about paintComponent() method?

- A. It is a main method for painting

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B. By default, it first paints the background

C. Tells the components border (if any) to paint

D. It performs custom painting (drawing circle, rectangles etc.)

Question No:156

(Marks:1)

Vu-Topper RM

An object of Student java class is creating and setting its value in Test.java class. ___ error is there in given code.

```
public class Test{
public static void main (String args[]){
Student s2 = new Student();
s2->setName("Aslam");
}
}
```

A. no syntax error

B. class name is in wrong format

C. s2 is not valid name of object of Student class

D. setName method should not be accessed by arrow operator

Page 32

Question No:157

(Marks:1)

Vu-Topper RM

Assume that we do not want to serialize phoneNum attribute of PersonInfo class, this can be done by:

A. client String phoneNum;

B. server String phoneNum;

C. serializable String phoneNum;

D. transient String phoneNum;

Page 208

Question No:158

(Marks:1)

Vu-Topper RM

Java program code is compiled into a form called ____.

A. Source code

B. Native code

C. Byte code

Page 8

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D. Machine code

Question No:159

(Marks:1)

Vu-Topper RM

Which of the following method is called only once during the life cycle of an Applet?

A. Stop()

B. Start()

C. Init()

D. Paint()

Page 184

Question No:160

(Marks:1)

Vu-Topper RM

In the content of Java Graphics. Which of the following methods we should override while painting?

A. paint()

B. paintBorder()

C. paintChildren()

D. paintComponet()

Page 171

Question No:161

(Marks:1)

Vu-Topper RM

For a programmer the event handling is a three step process in terms of code. Which of the following is NOT an event handling step?

A. Handle event

B. Generate event

C. Publish event

D. Register handler with generator

Page 104

Question No:162

(Marks:1)

Vu-Topper RM

Which of the following operator is used to concatenate strings?

A. +

B. +=

C. ++

D. -+

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Question No:163

(Marks:1)

Vu-Topper RM

If ResultSet is TYPE_FORWARD_ONLY then it _____ when you call to the previous () method

- A. Executes normally
- B. Throws an exception
- C. Returns false if cursor is not on valid row
- D. Moves the cursor to previous row**

Page 145

Question No:164

(Marks:1)

Vu-Topper RM

_____ is the correct syntax to set size of top-level container "myFrame" as 200 rows in pixel and 400 columns in pixel.

- A. myFramesetSize(400.200)
- B. myFrame->setSize(200.400)
- C. myFrame->setSize(400.200)
- D. myFrame.setSize(200.400)**

Page 91

Question No:165

(Marks:1)

Vu-Topper RM

int i= (int)(Math.random()*5); // will generate random numbers between _____

- A. 0 & 5
- B. 1 & 4
- C. 1 & 5
- D. 0 & 4**

Page 187

Question No:166

(Marks:1)

Vu-Topper RM

It is verified by – that not all byte codes violate java security restrictions:

- A. Editor
- B. Compiler
- C. Class loader
- D. Byte code verifier**

Page 12

Question No:167

(Marks:1)

Vu-Topper RM

Timer class constructor requires time in -----:

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- A. Seconds
- B. Nano seconds
- C. Micro seconds
- D. Mili seconds**

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Question No:168 (Marks:1) Vu-Topper RM

AWT is a GUI package used in java ,AWT stands for -----:

- A. Apache Windows Toolkit
- B. Application Windowing Tools
- C. Application Windows Template

D. Abstract Windowing Toolkit

Page 88

Question No:169 (Marks:1) Vu-Topper RM

What will happen if main method is declared as private?

- A. None of the given option
- B. The program will not compile
- C. The program will compile and run successfully

D. The program will throw an exception at run time
Google

Question No:170 (Marks:1) Vu-Topper RM

In java, we can read/write to a network using sockets:

True Page 206
False

Question No:171 (Marks:1) Vu-Topper RM

----- understands the byte code?

- A. Java compiler
- B. Java Interpreter
- C. Operating system

D. Java Virtual Machine

Page 9

Question No:172 (Marks:1) Vu-Topper RM

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Choose the correct syntax to define an interface named as "Speaker" in java language.

- A. public class Speaker {}
- B. public speaker class interface {}
- C. public interface class Speaker {}
- D. public interface Speaker {}**

Page 84

Question No:173

(Marks:1)

Vu-Topper RM

The server just waits, listening to the socket for a client to make a connection request.

True

Page 193

False

Question No:174

(Marks:1)

Vu-Topper RM

In given lines of code ----- is applying:

double a = 9.5;

int b = (int) a;

- A. Upcasting b to a type
- B. Upcasting a to b type
- C. Downcasting b to a type

D. Downcasting a to b type

Page 44

Question No:175

(Marks:1)

Vu-Topper RM

The method "Math.random()" returns positive double value greater than or equal to 1 or less than 10:

False

Page 187

True

Question No:176

(Marks:1)

Vu-Topper RM

An applet is a JFrame that allows interaction with a java program:

False

Page 181

True

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Question No:177

(Marks:1)

Vu-Topper RM

In Java Transient fields are returned as null on reading

True

Page 208

False

Question No:178

(Marks:1)

Vu-Topper RM

An applet is typically embedded in a Web page and can be run from a browser

True

Page 181

False

Question No:179

(Marks:1)

Vu-Topper RM

Which of the following method is used to move the cursor to the given row number?

A. absolute()

B. insert Row()

C. absolute(int)

Page 146

D. move to insert Row(int)

Question No:180

(Marks:1)

Vu-Topper RM

Timers are constructed by specifying both a delay parameter and a/an _____ Listener.

A. Key

B. Mouse

C. Action

Page 179

D. Window

Question No:181

(Marks:1)

Vu-Topper RM

FTP (File Transmission Protocol) works on _____ port.

A. 21

Page 193

B. 23

C. 80

D. 84

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Question No:182

(Marks:1)

Vu-Topper RM

The relationship between a class and interface is called _____ .

- A. is a relationship
- B. Has a relationship
- C. None of the given options

D. Responds to relationship

Page 85

Question No:183

(Marks:1)

Vu-Topper RM

Which of the following stream is a Node stream?

- A. Printwriter
- B. FileWriter**
- C. Buffered Reader
- D. All of given option

Page 75

Question No:184

(Marks:1)

Vu-Topper RM

Which of the following exceptions belongs to a category of checked exception?

- A. IOException**
- B. NullPointerException
- C. NumberFormatException
- D. Array index out of bounds

Page 60

Question No:185

(Marks:1)

Vu-Topper RM

In Java Graphics, while painting swing component which of the following function is invoked first?

- A. Paint()
- B. paintBorder()
- C. paintChildren()

D. paintComponent()

Page 169

Question No:186

(Marks:1)

Vu-Topper RM

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To compile "Test.java" class, ____ command is used in java

- A. java Test
- B. javac Tests
- C. java Test.java
- D. javac Test.java**

Page 33

Question No:187

(Marks:1)

Vu-Topper RM

Which of the following syntax is used to create a server socket?

- A. `ServerSocket ss = new ServerSocket("ServerName");`
- B. `ServerSocket ss = new ServerSocket("ServerPort");` Page 196**
- C. `ServerSocket ss = new ServerSocket("ServerPort. ServerName");`
- D. `ServerSocket ss = new ServerSocket("ServerName. ServerPort");`

Question No:188

(Marks:1)

Vu-Topper RM

To compare the values of two strings _____ must be used.

- A. = operator
- B. == operator
- C. Compare() method
- D. Equals() method**

Page 19

Question No:189

(Marks:1)

Vu-Topper RM

JPanel and Applet use _____ as their default layout.

- A. grid layout
- B. Border layout
- C. Flow layout**
- D. Gridbag layout

Page 100

Question No:190

(Marks:1)

Vu-Topper RM

Which of the following exceptions can be caught in a throw clause?

- A. IOException**
- B. Null pointer exception
- C. Division by zero exception
- D. Index out of bounds exception

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Question No:191

(Marks:1)

Vu-Topper RM

Which of the following function will be used to register event handler with event generator, where event generator is button?

- A. addListner()
- B. addAction()
- C. registerListner()

D. addActionListner()

Page 107

Question No:192

(Marks:1)

Vu-Topper RM

In java if a super class method is protected then overriding method _____

- A. Must be public
- B. Must be private
- C. Must be protected

D. Maybe either protected or public

Google

Question No:193

(Marks:1)

Vu-Topper RM

When there is just a onetime use of a particular object of a java class, we use _____

- A. Named object

B. Anonymous object

Page 127

- C. Either named object or anonymous object

- D. neither named object or anonymous object

Question No:194

(Marks:1)

Vu-Topper RM

The following code creates and starts a timer that fires an action event once per _____

Timer t = new Timer (1000, this);

T.start ();

- A. Day
- B. Hour
- C. Minute

D. Second

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Question No:195

(Marks:1)

Vu-Topper RM

How many ports are available for TCP socket?

- A. 64
- B. 128
- C. 64k**
- D. 128k

Page 193

Question No:196

(Marks:1)

Vu-Topper RM

The keyword "this" is used to _____

- A. Invoke constructor of the another class
- B. Invoke constructor of subclass from super class
- C. Invoke constructor of super class from subclass
- D. Invoke alternate constructor of the same class**

Page 38

Question No:197

(Marks:1)

Vu-Topper RM

Which of the given Listener interfaces have adapter class(s)?

- A. ItemLiatenr
- B. ActionListener
- C. AdjustmentListener
- D. MouseMotionListener**

Page 119

Question No:198

(Marks:1)

Vu-Topper RM

Which of the following commands is used to invoke an Applet from command line interpreter?

- A. viewer htmlfile
- B. applet htmlfile
- C. appletviewer javafile
- D. appletviewer htmlfile**

Page 183

Question No:199

(Marks:1)

Vu-Topper RM

Byte codes are put in memory by _____

- A. Editor

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B. Compiler

C. Class loader Page 12

D. Byte code verifier

Question No:200

(Marks:1)

Vu-Topper RM

In the context of java Graphics; most of time, painting is done automatically

True

Page 165

False

Question No:201

(Marks:1)

Vu-Topper RM

DML stands for?

A. Data Management Language

B. Direct manipulation language

C. Direct Management Language

D. Data Manipulation Language

Google

Question No:202

(Marks:1)

Vu-Topper RM

Which of the following driver type(s) has better performance than other?

A. Type 1:JDBC-ODBC Bridge

B. Type 2: Native – AP/partly Java driver

C. Type 3: Net – protocol /all – Java driver

D. Type 4: Native – protocol /all – java driver

Page 163

Question No:203

(Marks:1)

Vu-Topper RM

Following are the code statements used in java event handling. Identify the code statement that is used for registering event handler with event generator

A. frame= new JFram()

B. frame.setSize(150,150)

C. b1= new JButton(“OK”)

D. b1.addActionListener(this);

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Question No:204

(Marks:1)

Vu-Topper RM

In java , Serializable interfaces can be found under _____ package.

- A. java.sql
- B. java.util
- C. java.net
- D. java.io**

Page 203

Question No:205

(Marks:1)

Vu-Topper RM

In the following methods of Graphics object is used to draw rectangle?

- A. DrawRect(10,10,20,20)
- B. drawRect(10,10,20,20)**
- C. DrawRectangle(10,10,20,20)
- D. DrawRectangle(10,10,20,20)

Page 174

Question No:206

(Marks:1)

Vu-Topper RM

How many methods are there in the Serializable Interface?

- A. Zero**
- B. One
- C. Two
- D. Three

Page 203

Question No:207

(Marks:1)

Vu-Topper RM

In the context of Socket Programming, the client does NOT know about the hostname of the machine on which the server is running

False

Page 194

True

Question No:208

(Marks:1)

Vu-Topper RM

Which of the following methods takes the place of constructor in an Applet?

- A. run()
- B. start()
- C. init()**

Page 184

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D. main()

Question No:209

(Marks:1)

Vu-Topper RM

For each class contained in java source file, compiler generates _____ class file/s.

A. One

Page 8

B. Two

C. Five

D. Four

Question No:210

(Marks:1)

Vu-Topper RM

Which of the following syntaxes is used to get DataBaseMetaData object?

A. DataBaseMetaData md = rs.getMetaData() // where rs is ResultSet object

B. DataBaseMetaData md = st.getMetaData(); // where st is statement object

C. DataBaseMetaData md = con.getMetaData(); // where con is Connection object **Page 160**

D. DataBaseMetaData md = rsmd.getMetaData(); // where rsmd is ResultSetMetaData object

Question No:211

(Marks:1)

Vu-Topper RM

Which of the following is the correct syntax to make a PersonInfo class into a Serializable class?

A. Public class PersonInfo extends Serializable{/*class body*/}

B. Public class PersonInfo includes Serializable{/*class body*/}

C. Public class PersonInfo responds Serializable{/*class body*/}

D. Public class PersonInfo Implements Serializable{/*class body*/} **Page 204**

Question No:212

(Marks:1)

Vu-Topper RM

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Which command of the following commands is used to run “Java Test” java file’s program?

A. java Java Test

Page 33

B. javac JavaTest

C. java JavaTest.java

D. javac JavaTest.java

Question No:213

(Marks:1)

Vu-Topper RM

Which of the following features is not available in Java?

A. Data hiding

B. Single inheritance

C. Data encapsulation

D. Multiple inheritance

Page 05

Question No:214

(Marks:1)

Vu-Topper RM

If you want the timer to fire only the first time and then stop, invoke

A. setOnce(true)

B. setOnce(false)

C. setRepeats(true)

D. setRepeats(false)

Google

Question No:215

(Marks:1)

Vu-Topper RM

_____ is correct syntax to create a general purpose container “myPanel” having flow layout.

A. JPanel myPanel = JPanel (FlowLayout());

B. JPanel myPanel = new JPanel (FlowLayout());

C. JPanel myPanel = new JPanel (FlowLayout());

D. JPanel myPanel = new JPanel (new FlowLayout()); **Page 100**

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Question No:216

(Marks:1)

Vu-Topper RM

Which of the following is the correct way to access writeObject() function using "out" ObjectOutputStream class:

- A. out<-writeObject();
- B. out->writeObject();
- C. out->(writeObject());
- D. out.writeObject();**

Page 204

Question No:217

(Marks:1)

Vu-Topper RM

In ResultSetMetaData methods, _____ method returns the number of columns in the result set:

- A. getColumnType(int)
- B. getColumnLabel(int)
- C. getColumnCount()**
- D. getColumnDisplaySize(int)

Page 157

Question No:218

(Marks:1)

Vu-Topper RM

By implementing this interface, a class declares that it is willing to be _____ by automatic serialization machinery.

- A. Read**
- B. Decode
- C. Checked
- D. Destroyed

Page 203

Question No:219

(Marks:1)

Vu-Topper RM

Exceptions must be handled while handling files otherwise it may lead to _____:

- A. No error
- B. Syntax error
- C. Logical error
- D. Run-time error**

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Question No:220

(Marks:1)

Vu-Topper RM

In ResultSetMetaData methods, _____ method returns the suggested column label for printouts

- A. getColumnName()
- B. getColumnCount ()
- C. getColumnType (int)
- D. getColumnLabel()**

Page 157

Question No:221

(Marks:1)

Vu-Topper RM

Which of the following statement is true about abstract class?

- A. An instance of abstract can be created.
- B. A class must have atleast one abstract method to be an abstract class.
- C. An abstract does must have all methods developed as abstract methods.

D. A class without any abstract method can be declared as abstract class.

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