

RIZ MUGHAL

QUIZ MASTER

Grand Quiz(CS506)

100% correct solution.

For more information you can visit my channel and for any type of help related to CS619 you can contact me.



YOUTUBE CHANNEL:

<https://www.youtube.com/channel/UCINsFwDiB62SValCcPDZbRQ/playlists>

FACEBOOK GROUP:

<https://www.facebook.com/groups/923887914750307>

CS506:Grand Quiz

Question # 1 of 30 (Start time: 10:28:34 AM, 27 December 2020)

FTP (File Transmission Protocol)works on _____ port.

Select the correct option

- | | |
|----------------------------------|----|
| <input checked="" type="radio"/> | 21 |
| <input type="radio"/> | 23 |
| <input type="radio"/> | 80 |
| <input type="radio"/> | 84 |

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Question # 2 of 30 (Start time: 10:28:52 AM, 27 December 2020)

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

Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | Can have constructors |
| <input type="radio"/> | Can have instance variables |
| <input type="radio"/> | Can have Methods |
| <input checked="" type="radio"/> | Generally used as public utility classes |

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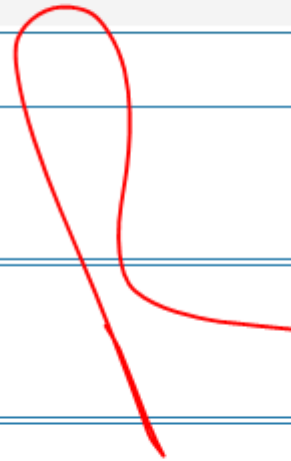
Question # 3 of 30 (Start time: 10:29:06 AM, 27 December 2020)

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

Select the correct option

- | | |
|----------------------------------|-------------------------------|
| <input type="radio"/> | It is difficult to understand |
| <input type="radio"/> | It has no name |
| <input type="radio"/> | It is much shorter |
| <input checked="" type="radio"/> | All of the given options |

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Question # 4 of 30 (Start time: 10:29:20 AM, 27 December 2020)

Total

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]);  
    }  
}
```

Select the correct option

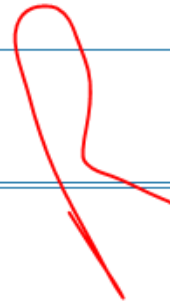
Null pointer exception

Array index out of bound exception

Divide by zero exception

IO Exception

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Question # 5 of 30 (Start time: 10:29:35 AM, 27 December 2020)

Exception handling code is written in _____

Select the correct option

- | | |
|----------------------------------|---------------|
| <input type="radio"/> | try block |
| <input checked="" type="radio"/> | catch block |
| <input type="radio"/> | finally block |
| <input type="radio"/> | throws clause |

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Question # 6 of 30 (Start time: 10:29:49 AM, 27 December 2020)

Total Ma

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

Select the correct option

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

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Question # 7 of 30 (Start time: 10:30:05 AM, 27 December 2020)

Which of the following streams is a byte oriented stream?

Select the correct option


- | | |
|----------------------------------|-----------------|
| <input type="radio"/> | FileReader |
| <input type="radio"/> | PrintWriter |
| <input type="radio"/> | BufferedReader |
| <input checked="" type="radio"/> | FileInputStream |

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Question # 8 of 30 (Start time: 10:30:17 AM, 27 December 2020)

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

Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | Primitive data types are created on heap whereas references are created on stack |
| <input type="radio"/> | Both primitive data types and references are created on stack |
| <input checked="" type="radio"/> | Primitive data types are created on stack whereas references are created on heap |
| <input type="radio"/> | Both primitive data types and references are created on heap |
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- 

Question # 9 of 30 (Start time: 10:30:32 AM, 27 December 2020)

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

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input type="radio"/> | java JavaTest |
| <input checked="" type="radio"/> | javac JavaTest.java |
| <input type="radio"/> | javac JavaTest |
| <input type="radio"/> | java JavaTest.java |

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Question # 10 of 30 (Start time: 10:30:43 AM, 27 December 2020)

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

Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | It tells any components contained by this component to paint themselves. |
| <input type="radio"/> | It tells the component to paint its border. |
| <input checked="" type="radio"/> | It first paints the background and then performs custom painting. |
| <input type="radio"/> | It first performs custom painting and then paints the background. |

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Question # 11 of 30 (Start time: 10:30:56 AM, 27 December 2020)

WindowListener interface contains _____ methods.

Select the correct option

- | | |
|----------------------------------|-------|
| <input type="radio"/> | Four |
| <input type="radio"/> | Six |
| <input checked="" type="radio"/> | Seven |
| <input type="radio"/> | Eight |

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Question # 12 of 30 (Start time: 10:31:09 AM, 27 Deceml

HashMap takes key as a/an _____

Select the correct option

- | | |
|----------------------------------|-----------------|
| <input checked="" type="radio"/> | Object |
| <input type="radio"/> | Array |
| <input type="radio"/> | Primitive value |
| <input type="radio"/> | Function |

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Question # 13 of 30 (Start time: 10:31:21 AM, 27 December 2020)

Adapter classes have been defined for listener interfaces except _____ int

Select the correct option

- | | |
|----------------------------------|----------------|
| <input type="radio"/> | MouseListener |
| <input type="radio"/> | KeyListener |
| <input type="radio"/> | WindowListener |
| <input checked="" type="radio"/> | ActionListener |

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Question # 14 of 30 (Start time: 10:31:33 AM, 27 December 2020)

Interface imposes _____ structure on any class that uses interface

Select the correct option

- | | |
|----------------------------------|--------------|
| <input type="radio"/> | code |
| <input checked="" type="radio"/> | design |
| <input type="radio"/> | implementati |
| <input type="radio"/> | inheritance |

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Question # 15 of 30 (Start time: 10:31:45 AM, 27 December 2020)

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

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | It is a main method for painting |
| <input type="radio"/> | By default, it first paints the background |
| <input checked="" type="radio"/> | Tells the components border (if any) to paint. |
| <input type="radio"/> | It performs custom painting (drawing circle, rectangles etc.) |

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Question # 16 of 30 (Start time: 10:31:59 AM, 27 December 2020)

Total

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");  
    }  
}
```

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | Class name is in wrong format |
| <input type="radio"/> | s2 is not valid name of object of Student class |
| <input checked="" type="radio"/> | setName method should not be accessed by arrow operator |
| <input type="radio"/> | no syntax error |

Question # 17 of 30 (Start time: 10:32:14 AM, 27 December 2020)

The "MouseDragged" and "mouseMoved" methods are defined in _____ interface.

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input type="radio"/> | MouseListener |
| <input type="radio"/> | ItemListener |
| <input checked="" type="radio"/> | MouseMotionListener |
| <input type="radio"/> | ActionListener |

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Question # 18 of 30 (Start time: 10:32:26 AM, 27 Decembe

previous() is a method of _____ object.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input type="radio"/> | Statement |
| <input checked="" type="radio"/> | ResultSet |
| <input type="radio"/> | ResultSetMetaData |
| <input type="radio"/> | Connection |

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Question # 19 of 30 (Start time: 10:32:38 AM, 27 December 2020)

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

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | Type 1: JDBC - ODBC Bridge |
| <input type="radio"/> | Type 2: Native - API, partly Java driver |
| <input type="radio"/> | Type 3: Net - protocol/all-Java driver |
| <input checked="" type="radio"/> | Type 4: Native - protocol / all - java driver |

Question # 20 of 30 (Start time: 10:32:51 AM, 27 December 2020)

Total Marks:

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?

Select the correct option

- | | | |
|----------------------------------|---------------------------------|----|
| <input type="radio"/> | Generate event | // |
| <input type="radio"/> | Handle event | // |
| <input checked="" type="radio"/> | Publish event | // |
| <input type="radio"/> | Register handler with generator | // |

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Question # 21 of 30 (Start time: 10:33:07 AM, 27 December 2020)

Which feature of the following features does Java provide?

Select the correct option

| | |
|----------------------------------|----------------------|
| <input type="radio"/> | Operator Overloading |
| <input type="radio"/> | Pointers |
| <input checked="" type="radio"/> | Function Overriding |
| <input type="radio"/> | Multiple Inheritance |

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Question # 22 of 30 (Start time: 10:33:20 AM, 27 December 2020)

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

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | The program will not compile |
| <input type="radio"/> | The program will compile and run successfully |
| <input checked="" type="radio"/> | The program will compile but not run |
| <input type="radio"/> | None of given options |

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Question # 23 of 30 (Start time: 10:33:35 AM, 27 December 2020)

Bytecodes are put in memory by _____ .

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input type="radio"/> | editor |
| <input type="radio"/> | compiler |
| <input checked="" type="radio"/> | class loader |
| <input type="radio"/> | bytecode verifier |

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Question # 24 of 30 (**Start time: 10:33:47 AM, 27 December 2020**)

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

Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | Public class PersonInfo includes Serializable { /* class body */ } |
| <input type="radio"/> | Public class PersonInfo imports Serializable { /* class body */ } |
| <input type="radio"/> | Public class PersonInfo extends Serializable { /* class body */ } |
| <input checked="" type="radio"/> | Public class PersonInfo implements Serializable { /* class body */ } |

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Question # 25 of 30 (Start time: 10:34:00 AM, 27 December 2020)

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

```
Timer t = new Timer (1000, this);  
t.start();
```

Select the correct option

| | |
|----------------------------------|--------|
| <input checked="" type="radio"/> | Second |
| <input type="radio"/> | Minute |
| <input type="radio"/> | Hour |
| <input type="radio"/> | Day |

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Question # 26 of 30 (Start time: 10:34:12 AM, 27 December 2020)

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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]);  
    }  
}
```

Select the correct option

| | |
|----------------------------------|------------------------|
| <input checked="" type="radio"/> | CS506 |
| <input type="radio"/> | syntax error |
| <input type="radio"/> | do not show any output |
| <input type="radio"/> | args[0] |

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Question # 27 of 30 (**Start time: 10:34:28 AM, 27 December 2020**)

Which of the following functions is declared in MouseMotionListener interface?

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | public void mousePressed (MouseEvent me); |
| <input checked="" type="radio"/> | public void mouseDragged (MouseEvent me); |
| <input type="radio"/> | public void mouseClicked (MouseEvent me); |
| <input type="radio"/> | public void mouseEntered (MouseEvent me); |

Question # 28 of 30 (**Start time: 10:34:42 AM, 27 December 2020**)

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

Select the correct option

- | | |
|----------------------------------|-----------------|
| <input type="radio"/> | private classes |
| <input type="radio"/> | public classes |
| <input checked="" type="radio"/> | adapter classes |
| <input type="radio"/> | inner classes |

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Question # 29 of 30 (Start time: 10:34:57 AM, 27 December 2020)

What will happen if main method is declared as private?

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | The program will not compile |
| <input checked="" type="radio"/> | The program will throw an exception at run time |
| <input type="radio"/> | The program will compile and run successfully |
| <input type="radio"/> | None of given options |

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Question # 30 of 30 (Start time: 10:35:08 AM, 27 December 2020)

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

Select the correct option

- | | |
|----------------------------------|------------|
| <input checked="" type="radio"/> | dynamic |
| <input type="radio"/> | static |
| <input type="radio"/> | consistent |
| <input type="radio"/> | not |

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