

Java: An introduction:

Quiz

Question 1

Java is

- A. A completely object-oriented language
- B. Partially object-oriented language
- C. Object based language
- D. Structured language

Question 1

Java is

- ☒ A. A completely object-oriented language
- ☐ B. Partially object-oriented language
- ☐ C. Object based language
- ☐ D. Structured language

Question 2

Which of the following produces HTML files from your java source file?

- A. javac
- B. javad
- C. javadoc
- D. javah

Question 2

Which of the following produces HTML files from your java source file?

- A. javac
- B. javad
- ☒ C. javadoc
- D. javah

Question 3

JVM does not contain

- A. Bytecode verifier
- B. Class loader
- C. Java standard class libraries
- D. Security Manager

Question 3

JVM does not contain

- A. Bytecode verifier
- B. Class loader
- ☒ C. Java standard class libraries
- D. Security Manager

Question 4

Bundling attributes and methods together is called

- A. Abstraction
- B. Data Hiding
- C. Implementation Hiding
- D. Encapsulation

Question 4

Bundling attributes and methods together is called

- A. Abstraction
- B. Data Hiding
- C. Implementation Hiding
- ☒ D. Encapsulation

Question 5

What will happen when you compile or execute the following code.

```
public class Test{  
    public static void main() {  
        System.out.println("Hello") ;  
    }  
}
```

- A. Code will not compile
- B. Code will execute and print "Hello"
- C. Code will throw an exception at runtime
- D. Code will execute and print nothing

Question 5

What will happen when you compile or execute the following code.

```
public class Test{  
    public static void main() {  
        System.out.println("Hello") ;  
    }  
}
```

- A. Code will not compile
- B. Code will execute and print "Hello"
- ☒ C. Code will throw an exception at runtime
- D. Code will execute and print nothing

Question 6

Which of the following are access specifiers in java?

- A. `public`
- B. `private`
- C. `static`
- D. `void`

Question 6

Which of the following are access specifiers in java?

- ☒ A. `public`
- ☒ B. `private`
- ☐ C. `static`
- ☐ D. `void`

Question 7

Java 6 is called

- A. Dolphin
- B. Mustang
- C. Tiger
- D. Merlin

Question 7

Java 6 is called

- A. Dolphin
- ☒ B. Mustang
- C. Tiger
- D. Merlin

Question 8

Which Java technology allows access to C libraries?

- A. JNI
- B. JEE
- C. JME
- D. JCK

Question 8

Which Java technology allows access to C libraries?

- ☒ A. JNI
- ☐ B. JEE
- ☐ C. JME
- ☐ D. JCK

Question 9

You deploy your application into production environment and when it executes you see “java.lang.ClassNotFoundException” and a huge trail of messages following it. What could be the possible problem?

- A. JDK is not installed
- B. path is not set properly
- C. classpath not set properly
- D. Classloader flags a security violation

Question 9

You deploy your application into production environment and when it executes you see “java.lang.ClassNotFoundException” and a huge trail of messages following it. What could be the possible problem?

- A. JDK is not installed
- B. path is not set properly
- ☒ C. classpath not set properly
- D. Classloader flags a security violation

Question 10

Which of the following does JRE consist of

- A. JVM
- B. JDK
- C. Standard java classes
- D. JNI

Question 10

Which of the following does JRE consist of

- ☒ A. JVM
- ☐ B. JDK
- ☒ C. Standard java classes
- ☐ D. JNI

Question 11

Which of the lines will give compilation error?

```
1. /** Testing application */  
2. public class Test{  
3. /** execution begins /*here*/ */  
4. public void main(String str[]){  
5. System.out.print("Hello");  
6. }}
```

- A. Line 1
- B. Line 3
- C. Line 4
- D. Line 5

Question 11

Which of the lines will give compilation error?

```
1. /** Testing application */  
2. public class Test{  
3. /** execution begins /*here*/ */  
4. public void main(String str[]){  
5. System.out.print("Hello");  
6. }}
```

A. Line 1

B. Line 3

C. Line 4

D. Line 5

Question 12

What happens when you compile or execute the code

```
1. public class Test{  
2. public static void main(String str[]){  
3. long i;  
4. System.out.print(i) ;  
5. }}
```

- A. There is a compilation error at line 4
- B. Code compiles clean and displays 0
- C. Code compiles clean and displays garbage value
- D. Code compiles clean but throws an exception at runtime

Question 12

What happens when you compile or execute the code

```
1. public class Test{  
2. public static void main(String str[]){  
3. long i;  
4. System.out.print(i) ;  
5. }}
```

- A. There is a compilation error at line 4
- B. Code compiles clean and displays 0
- C. Code compiles clean and displays garbage value
- D. Code compiles clean but throws an exception at runtime

Question 13

What happens when you compile or execute the code

```
1. public class Test{  
2. public static void main(String str[]){  
3. System.out.print(0/0) ;  
4. }}
```

- A. There is a compilation error at line 3
- B. Code compiles clean and displays infinity
- C. Code compiles clean and displays garbage value
- D. Code compiles clean but throws an exception at runtime

Question 13

What happens when you compile or execute the code

```
1. public class Test{  
2. public static void main(String str[]){  
3. System.out.print(0/0) ;  
4. }}
```

- A. There is a compilation error at line 3
- B. Code compiles clean and displays infinity
- C. Code compiles clean and displays garbage value
- ☒ D. Code compiles clean but throws an exception at runtime

Question 14

Which of the following is not a feature of the Java language?

- A. Multithreaded
- B. Pointers
- C. Static binding of class libraries
- D. Strong platform specific class libraries

Question 14

Which of the following is not a feature of the Java language?

- A. Multithreaded
- ☒ B. Pointers
- C. Static binding of class libraries
- ☒ D. Strong platform specific class libraries

Question 15

Which of the following is true?

- A. Java code can compiled in any OS
- B. Java bytecode is platform independent
- C. Only JRE is required to execute java code
- D. JDK must be downloaded in order to execute java code

Question 15

Which of the following is true?

- A. Java code can compiled in any OS
- ☒ B. Java bytecode is platform independent
- ☒ C. Only JRE is required to execute java code
- D. JDK must be downloaded in order to execute java code