

Vendor: GIAC

Exam Code: GSSP-JAVA

Exam Name:GIAC Secure Software Programmer –

Java

Version: Demo

QUESTION 1

Which of the following conditions must be satisfied before the HTTP client authentication mechanism is

used?

Each correct answer represents a complete solution. Choose all that apply.

- A. The client must have a valid public key certificate.
- B. The SSL support must be configured for the server.
- C. It must create the error and login form pages.
- D. The Base64 encoding must be used for sending user names and passwords over the Internet.

Correct Answer: AB

QUESTION 2

Mark works as a Programmer for InfoTech Inc. He develops the following code snippet.

What will be the output when he tries to execute the given code snippet?

A. Wednesday Sunday Monday Friday
B. An exception will be thrown at runtime.
C. Friday Monday Sunday Wednesday
D. Sunday Monday Wednesday Friday
Correct Answer: C
QUESTION 3
Which of the following methods of the EJBContext interface can be called by both the BMT and CMT
beans?
Each correct answer represents a complete solution. Choose all that apply.
A. getCallerPrincipal()
B. getRollbackOnly()
C. getUserTransaction()
D. isCallerInRole()
Correct Answer: AD
QUESTION 4
Fill in theblank with the required interface name to complete the statement below.
An object of the interface is provided by the container to invoke the next filter in a chain of filters.
Correct Answer: Answer: FilterChain
QUESTION 5
Which of the following statements about a JAR file are true? Each correct answer represents a complete solution.

Choose all that apply.

- A. It cannot be accessed through a class path, nor they can be used by java and javac.
- B. It is used to compress and archive data.
- C. It can be moved from one computer to another.
- D. It is created by using the jar command.

Correct Answer: BCD

QUESTION 6

```
You have written the following code snippet.
1.
public class Read {
2.
protected int ReadText(int x) { return 0; }
3.
}
4.
class Text extends Read {
5.
/*insert code here*/
6.
}
Which of the following methods, inserted independently at line 5, will compile? Each correct answer
represents a complete solution. Choose all that apply.
A. private int ReadText(long x) { return 0; }
B. protected long ReadText(int x, int y) { return 0; }
C. protected long ReadText(long x) { return 0; }
D. protected int ReadText(long x) { return 0; }
E. private int ReadText(int x) { return 0; }
F. public int ReadText(int x) { return 0; }
G. protected long ReadText(int x) { return 0; }
Correct Answer: ABCDF
```

QUESTION 7

Which of the following authentication flag values will force authentication to continue to proceed down the LoginModule list, irrespective of whether the LoginModule succeeds or fails?

Each correct answer represents a complete solution. Choose all that apply.
A. Optional
B. Composite
C. Requisite
D. Required
Correct Answer: AD
QUESTION 8
Which of the following statements are true?
Each correct answer represents a complete solution. Choose all that apply.
A. An inner class cannot be defined as private.
B. An inner class cannot be defined as protected.
C. An inner class can be defined as private.
D. An inner class can extend another class.
Correct Answer: CD
QUESTION 9
Harry works as a Software Developer for SoftTech Inc. He has developed a Java application to perform various SQL statements such as INSERT, UPDATE, etc., against a database table named Employee. He has used the executeUpdate() method to perform various SQL queries and to know the exact affected rows in the database if any of the operations is performed against the database table. Which of the following types of values is returned by this method?
A. Double
B. Integer
C. Float

QUESTION 10

Correct Answer: B

D. String

Which of the following exceptions will be thrown if the commit() method fails?

A. DestroyFailedException

- B. NullPointerException
- C. LoginException
- D. SecurityException

Correct Answer: C

QUESTION 11

Which of the following are advantages of client-side JavaScript? Each correct answer represents a complete solution. Choose two.

- A. It is fast.
- B. It provides graphical components.
- C. It is secure.
- D. It provides form-validation at client side.

Correct Answer: AD

QUESTION 12

The java.util.logging package provides the classes and interfaces of the Java platform\\'s core logging facilities. Which of the following are the main target uses of logs? Each correct answer represents a complete solution. Choose all that apply.

- A. Problem diagnosis by field service engineers
- B. Problem diagnosis by the development organization
- C. Problem diagnosis by end users and system administrators
- D. Problem diagnosis by developers

Correct Answer: ABCD