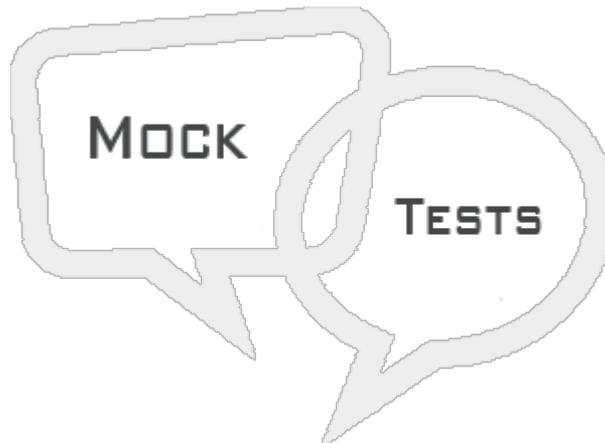


LOG4J MOCK TEST

Advertisements

This section presents you various set of Mock Tests related to **log4j Framework**. You can download these sample mock tests at your local machine and solve offline at your convenience. Every mock test is supplied with a mock test key to let you verify the final score and grade yourself.



LOG4J MOCK TEST I

Q 1 - Which of the following is correct about log4j?

- A - log4j is a reliable, fast and flexible logging framework (APIs) written in Java, which is distributed under the Apache Software License.
- B - log4j has been ported to the C, C++, C#, Perl, Python, Ruby, and Eiffel languages.
- C - log4j is highly configurable through external configuration files at runtime.
- D - All of the above.

Q 2 - Which of the following log4j objects are responsible for capturing logging information?

- A - loggers
- B - appenders
- C - layouts
- D - None of the above.

Q 3 - Which of the following log4j objects are responsible for publishing logging information to various preferred destinations?

- A - loggers
- B - appenders

C - layouts

D - None of the above.

Q 4 - Which of the following log4j objects are responsible for formatting logging information in different styles?

A - loggers

B - appenders

C - layouts

D - None of the above.

Q 5 - Which of the following is correct about log4j?

A - It is thread-safe.

B - It is optimized for speed.

C - It is based on a named logger hierarchy.

D - All of the above.

Q 6 - Which of the following is correct about log4j?

A - It supports multiple output appenders per logger.

B - It is optimized for speed.

C - It is based on a named logger hierarchy.

D - All of the above.

Q 7 - Which of the following is correct about log4j?

A - It supports internationalization.

B - It is not restricted to a predefined set of facilities.

C - Logging behavior can be set at runtime using a configuration file.

D - All of the above.

Q 8 - Which of the following is correct about log4j?

A - It is designed to handle Java Exceptions from the start.

B - It uses multiple levels, namely ALL, TRACE, DEBUG, INFO, WARN, ERROR and FATAL.

C - The format of the log output can be easily changed by extending the Layout class.

D - All of the above.

Q 9 - Which of the following is correct about log4j?

A - The target of the log output as well as the writing strategy can be altered by implementations of the Appender interface.

B - It is fail-stop.

C - log4j does not guarantee that each log statement will be delivered to its destination.

D - All of the above.

Q 10 - Which of the following is correct about Logger object?

A - The top-level layer of log4j architecture is the Logger which provides the Logger object.

B - The Logger object is responsible for capturing logging information and they are stored in a namespace hierarchy.

C - Both of the above.

D - None of the above.

Q 11 - Which of the following is correct about Layout object?

A - The layout layer of log4j architecture provides objects which are used to format logging information in different styles.

B - It provides support to appender objects before publishing logging information.

C - Layout objects play an important role in publishing logging information in a way that is human-readable and reusable.

D - All of the above.

Q 12 - Which of the following is correct about Appender object?

A - This is a lower-level layer of log4j architecture which provides Appender objects.

B - The Appender object is responsible for publishing logging information to various preferred destinations such as a database, file, console, UNIX Syslog, etc.

C - Both of the above.

D - None of the above.

ANSWER SHEET

Question Number	Answer Key
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1	D
2	A
3	B
4	C
5	D
6	D
7	D
8	D
9	D
10	C
11	D
12	C