

IRC_JAVA_MCQ_STREAMS

Test Summary

- No. of Sections: 1
- No. of Questions: 15
- Total Duration: 30 min

Section 1 - MCQ

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Additional Instructions:

None

Q1. The class DataInputStream extends and implements the interface DataInput.

FileInputStream

SequenceInputStream

FilterInputStream

InputStream

Q2. What is the name of a stream that connects two running programs?

Program stream

Conduit

Pipe

Channel

Q3. What is the name of the abstract base class for streams dealing with character input?

InputStream

OutputStream

Reader

Writer

Q4. The method of the BufferedReader class is used for reading lines of text from the console, the file or other input streams.

read()

read(byte[]b)

readLine()

readByte()

Q5. The class implements the DataInput and DataOutput interfaces for performing I/O using the primitive data types.

RandomAccessFile

OutputStream Reader

InputStreamReader

DataOutputStream

Q6. The class is a subclass of object class which can be used for breaking up a stream of text from an input text file into meaningful pieces.

Stream Tokenizer

RandomAccessFile

InputStreamReader

DataOutputStream

Q7. In the following which package is used for analyzing code during run time?

java.lang.reflect

java.awt

java.io

java.applet

Q8. Which of these class is used to read input bytes from a file in a file system.

FileReader

FileWriter

FileInputStream

InputStreamReader

Q9. The read() method in BufferedReader class return which of the following data type

char

String

int -float

byte

Q10. What is a buffer?

The cable that connects a data source to the bus.

A section of memory used as a staging area for input or output data.

Any stream that deals with character IO.

A file that contains binary data.

Q11. To read input from the keyboard _____ class present in java.util package.

Scanner

input

io

awt

Q12. The package contains a large number of stream classes that provide capabilities for processing all types of data.

java.awt

java.io

java.util

java.net

Q13. What is a stream that transforms data in some way called?

Processing stream.

Transformer.

UTF stream.

Pipe

Q14. The method, force writes whenever the data accumulates in the output stream.

write()

flush()

read()

reset()

Q15. The DataInputStream and DataOutputStream classes are streams that allow the reading and writing of Java primitive data types.

file

sequence

object

filter

Answer Key & Solution

Section 1 - MCQ

Q1	FilterInputStream
	Solution
	No Solution
Q2	Pipe
	Solution
	No Solution
Q3	Reader
	Solution
	No Solution
Q4	readLine()
	Solution
	No Solution
Q5	RandomAccessFile
	Solution
	No Solution
Q6	Stream Tokenizer
	Solution
	No Solution
Q7	java.lang.reflect
	Solution
	No Solution
Q8	FileInputStream
	Solution
	No Solution

Q9 int -float

Solution

No Solution

Q10 A section of memory used as a staging area for input or output data.

Solution

No Solution

Q11 Scanner

Solution

No Solution

Q12 java.io

Solution

No Solution

Q13 Processing stream.

Solution

No Solution

Q14 flush()

Solution

No Solution

Q15 filter

Solution

No Solution