1. **The …………………… package contains a large number of stream classes that provide capabilities for processing all types of data.**
2. **java.awt  
   B) java.io  
   C) java.util  
   D) java.net**
3. **State whether the following statements about the stream in Java.**

**I ) The two basic streams used are the input and the output streams.  
ii) Filters are used to read data from one stream and write it to another stream**

1. **True, True  
   B) True, False  
   C) False, True  
   D) False, False**

**3. The InputStream class defines methods for performing input functions such as  
i) reading bytes                                  ii) closing streams  
iii) skipping ahead in a stream          iv) flushing streams**

1. **ii, iii and iv only  
   B) i, ii and iii only  
   C) i, iii and iv only  
   D) All i, ii, iii and iv**

**4. The OutputStreams includes methods that are designed to perform  the following tasks.  
i) closing streams                        ii) flushing streams  
iii) reading bytes                         iv) writing bytes**

**A) ii, iii and iv only  
B) i, ii and iii only  
C) i, ii and iv only  
D) All i, ii, iii and iv**

**5. Which of the following method(s) not included in InputStream class.**

**A)available( )  
B)reset( )  
C)flush( )  
D) close( )**

**6. Which of the following methods not included in OutputStream class.  
A)write( )  
B)skip( )  
C)close( )  
D) flush( )**

**7. The class DataInputStream extends …………………….. and implements the interface DataInput.  
A) FileInputStream  
B) SequenceInputStream  
C) FilterInputStream  
D) InputStream**

**8. The method …………………., force writes whenever the data accumulates in the output stream.  
A) write( )  
B) flush( )  
C) read( )  
D) reset( )**

**9. The DataInputStream and DataOutputStream classes are …………………….. streams that allow the reading and writing of java primitive data types.  
A) file  
B) sequence  
C) object  
D) filter**

**10. The ……………………… class provides the capacity to read primitive data types from an input stream.  
A) pushbackInputStream  
B) DataInputStream  
C) BufferedInputStream  
D) PipeInputStream**

**11. Which of the following is/are the methods of the DataOutputStream class.  
i) void writeChar(intV)                      ii) void writeLong(longV)  
iii) void writeInt(intV)                       iv) int size( )  
A) ii, iii and iv only  
B) i, ii and iii only  
C) i, ii and iv only  
D) All i, ii, iii and iv**

**12. DataInput is**

**A) an abstract class defined in java.io  
B) a class we can use to read primitive data types  
C) an interface that defines methods to open files  
D) an interface that defines methods to read primitives data types**

**13. Which exception is thrown by the read( ) method of InputStream class.  
A) Exception  
B) IOException  
C) ReadException  
D) File Not Found Exception**

**14. The ……………………… method of the BufferedReader class is used for reading lines of text from the console, the file or other input streams.  
A) read( )  
B) read(byte[]b)  
C) readLine( )  
D) readByte( )**

**15. ……………………. class is used to increase the efficiency of input operations.  
A) DataInputStream  
B) FileInputStream  
C) BufferedInputStream  
D) PipeInputStream**

**16. State whether the following statements about DataInputStream class are True.  
i) readBoolean( ) reads one byte and returns true if that byte is nonzero, false if it is zero.  
ii) readByte( ) reads a byte as an 8-bit signed value.  
iii) readChar( ) reads a unicode character.  
A) True, False, True  
B) False, True, False  
C) True, False, False  
D) True, True, True**

**17. The ……………………. class implements the DataInput and DataOutput interfaces for performing I/O using the primitive data types.  
A) RandomAccessFile  
B) OutputStream Reader  
C) InputStreamReader  
D) DataOutputStream**

**18. 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.  
A) Stream Tokenizer  
B) RandomAccessFile  
C) InputStreamReader  
D) DataOutputStream**

**19. Combining two or more input streams into a single input stream can be achieved using the ………………. class.  
A) SequenceOutputStream  
B) BufferedInputStream  
C) BufferedOutputStream  
D) SequenceInputStream**

**20. ……………….. streams provide functionally for threads to communicate and exchange data between them.**

**A) Object  
B) Piped  
C) Pushback  
D) Filtered**