1. Which of these class contains the methods used to write in a file?

a) FileStream

b) **FileInputStream**

c) BUfferedOutputStream

d) FileBufferStream

2. Which of these exception is thrown in cases when the file specified for writing is not found?

a) IOException

b) FileException

**c) FileNotFoundException**

d) FileInputException

3. Which of these methods are used to read in from file?

a) get()

b) **read**()

c) scan()

d) readFileInput()

4. Which of these values is returned by read() method is end of file (EOF) is encountered?

a) 0

b) 1

**c) -1**

d) Null

5. Which of these exception is thrown by close() and read() methods?

a) **IOException**

b) FileException

c) FileNotFoundException

d) FileInputOutputException

6. Which of these methods is used to write() into a file?

a) put()

b) putFile()

c) **write**()

d) writeFile()

7. What will be the output of the following Java program?

import java.io.\*;

class filesinputoutput

{

public static void main(String args[])

{

InputStream obj = new FileInputStream("inputoutput.java");

System.out.print(obj.available());

}

}

Note: inputoutput.java is stored in the disk.

a) true

b) false

**c) prints number of bytes in file**

d) prints number of characters in the file

8. What will be the output of the following Java program?

import java.io.\*;

public class filesinputoutput

{

public static void main(String[] args)

{

String obj = "abc";

byte b[] = obj.getBytes();

ByteArrayInputStream obj1 = new ByteArrayInputStream(b);

for (int i = 0; i < 2; ++ i)

{

int c;

while((c = obj1.read()) != -1)

{

if(i == 0)

{

System.out.print(Character.toUpperCase((char)c));

obj2.write(1);

}

}

System.out.print(obj2);

}

}

}

a) AaBaCa

b) ABCaaa

c) AaaBaaCaa

d) **AaBaaCaaa**

9. What will be the output of the following Java program?

import java.io.\*;

class Chararrayinput

{

public static void main(String[] args)

{

String obj = "abcdef";

int length = obj.length();

char c[] = new char[length];

obj.getChars(0, length, c, 0);

CharArrayReader input1 = new CharArrayReader(c);

CharArrayReader input2 = new CharArrayReader(c, 0, 3);

int i;

try

{

while((i = input2.read()) != -1)

{

System.out.print((char)i);

}

}

catch (IOException e)

{

e.printStackTrace();

}

}

}

a) **abc**

b) abcd

c) abcde

d) abcdef

10. What will be the output of the following Java program?

import java.io.\*;

class Chararrayinput

{

public static void main(String[] args)

{

String obj = "abcdefgh";

int length = obj.length();

char c[] = new char[length];

obj.getChars(0, length, c, 0);

CharArrayReader input1 = new CharArrayReader(c);

CharArrayReader input2 = new CharArrayReader(c, 1, 4);

int i;

int j;

try

{

while((i = input1.read()) == (j = input2.read()))

{

System.out.print((char)i);

}

}

catch (IOException e)

{

e.printStackTrace();

}

}

}

a) abc

b) abcd

c) abcde

**d) none of the mentioned**