**1. How to import all package?**

a)import java.\*;

b)include java.lang;

c)java.package

**2. What is the value of "d" after this line of code has been executed?**

double d = Math.round ( 2.5 + Math.random() );

a)2

b)3

c)4

d)2.5

**3.Which Statement is true?**

**Public class While**

**{**

**public void loop()**

**{**

**int x=0;**

**while(1)**

**{**

**system.out.println(“x + 1 is : ”,(x+1) )**

**}**

**}**

**}**

a)There is a syntax error on line 1.

b)There are syntax errors on lines 1 and 6.

c)run infinity time

d)There is a syntax error in line 6.

4. **Determine the output:**

**class output {**

**public static void main(String args[]){**

**String buffer s1 = new StringBuffer("Hello world")**

**s1.insert(6,"Good");**

**SOP(s1);**

**}**

**}**

a)Hellogoodworld

b)hellogoodworld

c)Hello Goodworld

d)GoodWorld

**5.Determine the output:**

**PSVM()**

**{**

**try{**

**int a = 5;int b = 0;**

**int c = a/b;**

**SOP(“World”);**

**}**

**Catch(exception e)**

**{**

**SOP(“hello”);**

**}}**

a)hello

b)world

c)hello world

d)none of the above

6.**What is the value of the string returned by getValue("DEMOS")**

**String getValue(String word)**

**{**

**if (word.length() == 1)**

**return "";**

**else**

**return getValue( word.substring(0, word.length() - 1) ) + word.charAt(word.length()**

**- 1);**

**}**

a)DEMOS

b)DEMS

c)DEM

d)EMOS

**7.Determine the output**

**SOP (‘1’+new integer (2) +3);**

a)123

b)13

c)1

d)12

**8.Determine the output:**

**StringBuffer s1 = new StringBuffer(“Hello”);**

**StringBuffer s2 = reverse(s1);**

**SOP(s2);**

a)Hlloe

b)lloeH

c)Hello

d)olleH

**9. Write the correct signature of the main method?**

a)public Static void main()

b)public Static void main(String args[])

c)public Static void main(String ...)

**10.what is the output of this program**

**class output{**

**public static void main(String args[])**

**{**

**Object obj = new object();**

**System.out.print(obj.getclass());**

**}}**

a)class java.object

b)class java.lang.object

c)none of the above

**11.Determine the output**

**Class{**

**PSVM**

**String str = new String( “.....”);**

**}**

**Do{**

**str = “Hello Stop World ”;**

**SOP(str);**

**}**

**While(str!=Strong);**

**{**

**.......**

**}**

a)HelloStopWorld

b)Hello Stop World

c)HelloStop

d)none of the above

**12. How to declare array of string which one is correct?**

a)string[]s;

b)string s[]

c)string []s;

**13.What will be the output?**

**class A{**

**int i;**

**int j;A(){**

**I =1;**

**J=2;**

**}**

**}**

**Class output{**

**Public static void main(String args[])**

**{**

**A obj1 = new A();**

**SOP(obj1.toString());**

**}**

**}**

a)A@1cde5f

b)A a 1cde5f

c)A d 1cde5f

d)@1cde5f

**14.What will be the datatype of the no 9.6352**

a)double

b)Float

c)Double

**15.Determine the output**

**public class Question {**

**public static void main(String args[]) {**

**String s1 = "uvw";**

**String s2 = "xyz";**

**String s3 = s1.concat(s2.toUpperCase( ) );**

**System.out.println(s1+s2+s3);**

**} }**

a)uvwxyzuvwXYZ

b)uvwxyzuv

c)uvwxyzXYZ

d)uvwxyzuvXYZ

**16.Determine the output**

**int i = -1;**

**int b = 10;**

**int val = b/ i;**

a)-10

b)10

c)10/1

d)error

**17. How to inherit both the interface and abstract class ?**

a)class implemts Info,interface

b)class xyz extends Info implements interface{ void load}

c)class extends Info,interface

d)class implements interface

**18.Which operator is used to separate parameters or attributes?**

a)&

b)&&

c)and

**19.Determine the output**

**public class Delta**

**{ static boolean foo(char c)**

**{**

**System.out.print(c);**

**return true;**

**}**

**public static void main( String[] argv )**

**{**

**int i = 0;**

**for (foo('A'); foo('B') && (i < 2); foo('C'))**

**{**

**i++;**

**foo('D');}**

**}**

**}**

a)ABDCB

b)ABDCBDCB

c)ABCDBDA

d)ABDCBDA

**20. import java.util.\*;**

**class Array {**

**public static void main(String args[])**

**{**

**int array[] = new int [5];**

**for (int i = 5; i > 0; i--)**

**array[5 - i] = i;**

**Arrays.sort(array);**

**for (int i = 0; i < 5; ++i)**

**System.out.print(array[i]);;**

**}**

**}**

a) 12345

b)54321

c)123

d)1234

**21.What is the output of this program?**

**import java.util.\*;**

**class Array {**

**public static void main(String args[])**

**{**

**int array[] = new int [5];**

**for (int i = 5; i > 0; i--)**

**array[5-i] = i;**

**Arrays.fill(array, 1, 4, 8);**

**for (int i = 0; i < 5 ; i++)**

**System.out.print(array[i]);**

**}**

**}**

advertisements

a) 12885

b) 12845

c) 58881

d) 54881

**22. Determine the output**

**class output {**

**public static void main(String args[])**

**{**

**StringBuffer c = new StringBuffer(**

**"Hello");**

**StringBuffer c1 = new StringBuffer**

**(" World");**

**c.append(c1);**

**System.out.println(c);**

**}**

**}**

a) Hello

b) World

c) Helloworld

d) Hello World

**23.Determine the output**

**class output {**

**public static void main(String args[])**

**{**

**StringBuffer s1 = new StringBuffer("Hello");**

**s1.setCharAt(1,'x');**

**System.out.println(s1);**

**}**

**}**

a) xello

b) xxxxx

c) Hxllo

d) Hexlo

**24.Determine the output**

**import java.io.\*;**

**public class filesinputoutput {**

**public static void main(String[] args)**

**{**

**String obj = "abc";**

**byte b[] = obj.getBytes();**

**ByteArrayInputStream obj1 = new Byte**

**ArrayInputStream(b);**

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

**int c;**

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

**if(i == 0) {**

**System.out.print(Charact**

**er.toUpperCase((char)c));**

**obj2.write(1);**

**}**

**}**

**System.out.print(obj2);**

**}**

**}**

**}**

a) AaBaCa

b) ABCaaa

c) AaaBaaCaa

d) AaBaaCaaa

**25.Determine the output**

**class output {**

**public static void main(String args[])**

**{**

**char c[]={'a', '1', 'b' ,' ' ,'A' ,**

**'0'};**

**for (int i = 0; i < 5; ++i)**

**{**

**if(Character.isDigit(c[i]))**

**System.out.println(c[i]+" is a digit");**

**if(Character.isWhitespace(c[**

**i]))**

**System.out.println(c[i]+**

**" is a Whitespace character");**

**if(Character.isUpperCase(c[i**

**]))**

**System.out.println(c[i]+**

**" is an Upper case Letter");**

**if(Character.isLowerCase(c[i**

**]))**

**System.out.println(c[i]+**

**" is a lower case Letter");**

**i=i+3;**

**}**

**}**

**}**

a) a is a lower case Letter

is White space character

b) b is a lower case Letter

is White space character

c) a is a lower case Letter

A is a upper case Letter

d) a is a lower case Letter

0 is a digit

**26.Which pattern ?**

**Public static void main(String args[])**

**{**

**List<string> List = new ArrayList<string>();**

**//add string**

**List.add(“cricket”);**

**List.add(“football”);**

**List.add(“hockey”);**

**Iterator it = List.iterator();**

**While(it.hasNext())**

**{**

**String s = it.next();}}**

**Ans: Iterator**

**27. What is the output?**

**1. public class TestString1 {**

**2. public static void main(String[] args) {**

**3. String str = "420";**

**4. str += 42;**

**5. System.out.print(str);**

**6. }**

**7. }**

A. 42

B. 420

C. 462

D. 42042

E. Compilation fails.

F. An exception is thrown at runtime.

**28.Which three are valid on line**

**12?**

**(Choose three.)**

11. public interface Status {

12. /\* insert code here \*/ int MY\_VALUE = 10;

A. final

B. static

C. native

D. public

E. private

F. abstract

G. protected

**29. Which code, inserted at line 15, allows the class Sprite to compile?**

10. interface Foo { int bar(); }

11. public class Sprite {

12. public int fubar( Foo foo ) { return foo.bar(); }

13. public void testFoo() {

14. fubar(

15. // insert code here

16. );

17. }

18. }

A. Foo { public int bar() { return 1; }

B. new Foo { public int bar() { return 1; }

C. new Foo() { public int bar() { return 1; }

D. new class Foo { public int bar() { return 1; }

**30. What is the result?**

11. class Animal { public String noise() { return "peep"; } }

12. class Dog extends Animal {

13. public String noise() { return "bark"; }

14. }

15. class Cat extends Animal {

16. public String noise() { return "meow"; }

17. } ...

30. Animal animal = new Dog();

31. Cat cat = (Cat)animal;

32. System.out.println(cat.noise());A. peep

B. bark

C. meow

D. Compilation fails.

E. An exception is thrown at runtime.