1. What is the return type of a method that does not returns any value?

a) int b) float **c) void** d) double

2. What is the process of defining more than one method in a class differentiated by method signature?

a) Function overriding **b) Function overloading** c) Function doubling d) None of the mentioned

View Answer

3. Which of the following is a method having same name as that of it’s class?

a) finalize b) delete c) class **d) constructor**

4. Which method can be defined only once in a program?

**a) main method** b) finalize method c) static method d) private method

5. Which of these statement is incorrect?

a) All object of a class are allotted memory for all the variables defined in the class.

b) If a function is defined public it can be accessed by object of other class by inheritation.

c) main() method must be made public.

**d) All object of a class are allotted memory for the methods defined in the class.**

6. What is the output of this program?

1. class box {

2. int width;

3. int height;

4. int length;

5. int volume;

6. void volume(int height, int length, int width) {

7. volume = width\*height\*length;

8. }

9. }

10. class Prameterized\_method{

11. public static void main(String args[])

12. {

13. box obj = new box();

14. obj.height = 1;

15. obj.length = 5;

16. obj.width = 5;

17. obj.volume(3,2,1);

18. System.out.println(obj.volume);

19. }

20. }

a) 0 b) 1 **c) 6**  d) 25

7. What is the output of this program?

1. class equality {

2. int x;

3. int y;

4. boolean isequal(){

5. return(x == y);

6. }

7. }

8. class Output {

9. public static void main(String args[])

10. {

11. equality obj = new equality();

12. obj.x = 5;

13. obj.y = 5;

14. System.out.println(obj.isequal()); }

15. }

a) false **b) true** c) 0 d) 1

8. What is the output of this program?

1. class box {

2. int width;

3. int height;

4. int length;

5. int volume;

6. void volume() {

7. volume = width\*height\*length;

8. }

9. }

10. class Output {

11. public static void main(String args[])

12. {

13. box obj = new box();

14. obj.height = 1;

15. obj.length = 5;

16. obj.width = 5;

17. obj.volume();

18. System.out.println(obj.volume);

19. }

20. }

a) 0 b) 1 **c) 25** d) 26

9. What is the output of this program?

1. class Output {

2. static void main(String args[])

3. {

4. int x , y = 1;

5. x = 10;

6. if (x != 10 && x / 0 == 0)

7. System.out.println(y);

8. else

9. System.out.println(++y);

10. }

11. }

a) 1 b) 2 c) Runtime Error **d) Compilation Error**

10. What is the output of this program?

1. class area {

2. int width;

3. int length;

4. int volume;

5. area() {

6. width=5;

7. length=6;

8. }

9. void volume() {

10. volume = width\*length\*height;

11. }

12. }

13. class cons\_method {

14. public static void main(String args[])

15. {

16. area obj = new area();

17. obj.volume();

18. System.out.println(obj.volume);

19. }

20. }

a) 0 b) 1 c) 30  **d) compilation error**

11) What will be the output of the program?

class PassA

{ public static void main(String [] args)

{ PassA p = new PassA();

p.start();

}

void start()

{

long [] a1 = {3,4,5};

long [] a2 = fix(a1);

System.out.print(a1[0] + a1[1] + a1[2] + " ");

System.out.println(a2[0] + a2[1] + a2[2]);

}

long [] fix(long [] a3)

{

a3[1] = 7;

return a3;

}

}

A. 12 15 **B.15 15** C.3 4 5 3 7 5 D.3 7 5 3 7 5

12) What will be the output of the program?

class Test

{

public static void main(String [] args)

{

Test p = new Test();

p.start();

}

void start()

{

boolean b1 = false;

boolean b2 = fix(b1);

System.out.println(b1 + " " + b2);

}

boolean fix(boolean b1)

{

b1 = true;

return b1;

}

}

A. true true **B. false true**

C. true false D. false false

13) What will be the output of the program?

class PassS

{ public static void main(String [] args)

{ PassS p = new PassS();

p.start();

}

void start()

{

String s1 = "slip";

String s2 = fix(s1);

System.out.println(s1 + " " + s2);

}

String fix(String s1)

{

s1 = s1 + "stream";

System.out.print(s1 + " ");

return "stream";

}

}

A. slip stream B. slipstream stream C. stream slip stream **D. slipstream slip stream**

14) What will be the output of the program?

class BitShift

{

public static void main(String [] args)

{

int x = 0x80000000;

System.out.print(x + " and ");

x = x >>> 31;

System.out.println(x);

}

}

**A. -2147483648 and 1** B. 0x80000000 and 0x00000001

C. -2147483648 and -1 D. 1 and -2147483648

15) What will be the output of the program?

class Equals

{

public static void main(String [] args)

{

int x = 100;

double y = 100.1;

boolean b = (x = y); /\* Line 7 \*/

System.out.println(b);

}

}

A. true B. false **C. Compilation fails** D. An exception is thrown at runtime

16) What will be the output of the program?

class Test

{

public static void main(String [] args)

{

int x=20;

String sup = (x < 15) ? "small" : (x < 22)? "tiny" : "huge";

System.out.println(sup);

}

}

A. small **B. tiny** C. huge D. Compilation fails

17) What will be the output of the program?

class Test

{

public static void main(String [] args)

{

int x= 0;

int y= 0;

for (int z = 0; z < 5; z++)

{

if (( ++x > 2 ) && (++y > 2))

{

x++;

}

}

System.out.println(x + " " + y);

}

}

A. 5 2 B. 5 3 **C. 6 3** D. 6 4

18) What will be the output of the program?

class Test

{

public static void main(String [] args)

{

int x= 0;

int y= 0;

for (int z = 0; z < 5; z++)

{

if (( ++x > 2 ) || (++y > 2))

{

x++;

}

}

System.out.println(x + " " + y);

}

}

A.5 3 **B. 8 2** C.8 3 D.8 5

19) What will be the output of the program?

class Bitwise

{

public static void main(String [] args)

{

int x = 11 & 9;

int y = x ^ 3;

System.out.println( y | 12 );

}

}

A.0 B.7 C. 8 **D.14**

20) What will be the output of the program?

class SSBool

{

public static void main(String [] args)

{

boolean b1 = true;

boolean b2 = false;

boolean b3 = true;

if ( b1 & b2 | b2 & b3 | b2 ) /\* Line 8 \*/

System.out.print("ok ");

if ( b1 & b2 | b2 & b3 | b2 | b1 ) /\*Line 10\*/

System.out.println("not okay");

}

}

A. ok **B. not okay** C .ok not okay D. No output is displayed E. Compilation error

21) What will be the output of the program?

class SC2

{

public static void main(String [] args)

{

SC2 s = new SC2();

s.start();

}

void start()

{

int a = 3;

int b = 4;

System.out.print(" " + 7 + 2 + " ");

System.out.print(a + b);

System.out.print(" " + a + b + " ");

System.out.print(foo() + a + b + " ");

System.out.println(a + b + foo());

}

String foo()

{

return "foo";

}

}

A. 9 7 7 foo 7 7foo B.72 34 34 foo34 34foo C.9 7 7 foo34 34foo **D.72 7 34 foo34 7foo**

22) What will be the output of the program?

class Test

{

static int s;

public static void main(String [] args)

{

Test p = new Test();

p.start();

System.out.println(s);

}

void start()

{

int x = 7;

twice(x);

System.out.print(x + " ");

}

void twice(int x)

{

x = x\*2;

s = x;

}

}

A.7 7 **B.7 14** C.14 0 D.14 14

23) What will be the output of the program?

class Two

{

byte x;

}

class PassO

{

public static void main(String [] args)

{

PassO p = new PassO();

p.start();

}

void start()

{

Two t = new Two();

System.out.print(t.x + " ");

Two t2 = fix(t);

System.out.println(t.x + " " + t2.x);

}

Two fix(Two tt)

{

tt.x = 42;

return tt;

}

}

A. null null 42 B. 0 0 42 **C. 0 42 42** D. 0 0 0

24) Which one of the following is the exact output when the code is executed?  
 int a = 18;  
 while(++a <= 20)  
{  
System.out.println("a=" +a);  
}

a) a=18 a=19 **b) a=19 a=20** c) a=20 a=20 d) a=20 a=21