1. What is the output of program?

public class Sample01

{

public static void main(String[] args)

{

String s1 = &quot;90&quot;;

String s2 = &quot;90&quot;;

System.out.println(s1+s2);

}

}

/\*

A) 180

B) 9090

C) Error

D) None

2. What is the output of program?

public class Sample02

{

public static void main(String[] args)

{

int a = 10;

int b = 20;

int c = a+b;

System.out.println(“c”);

}

}

/\*

A) 30

B) “c”;

C) C

D) None

3. What is the output of program?

public class Sample03

{

public static void main(String[] args)

{

int a = 20;

int b = 10;

int c = a%b;

System.out.println(c);

}

}

/\*

A) 2

B) 0

C) 00

D) None

4. What is the output of program?

public class Sample04

{

public static void main(String[] args)

{

int a = 10;

int b = 20;

System.out.println(“a + b = “+(a + b));

}

}

/\*

A) a + b = 10 20

B) a + b = 1020

C) a + b = ab

D) a + b = 30

\*/

5. What is the output of program?

public class Sample05

{

public static void main(String[] args)

{

int a = 10;

int c = ++a;

System.out.println(“Value of c (++a) = “ + c);

}

}

/\*

A) Value of c (++a) = 11

B) Value of c (++a) = 10

C) Value of c (++a) = c

D) None

\*/

6. What is the output of program?

public class Sample06

{

public static void main(String[] args)

{

int a = 10;

int c = a++;

System.out.println(Value of c (a++) = “ + c);

}

}

/\*

A) Value of c (a++) = 11

B) Value of c (a++) = 10

C) Value of c (++a) = c

D) None

\*/

7. What is the output of program?

public class Sample07

{

public static void main(String[] args)

{

int a = 20, b = 10, c, d, e = 10, f = 4, g = 9;

a = a + 1;

b = b - 1;

e = e \* 2;

f = f / 2;

System.out.println(“a,b,e,f = “+a+”,”+b+”,”+e+”,”+f);

}

}

/\*

A) a,b,e,f = 21,10,20,2

B) a,b,e,f = 21,9,10,2

C) a,b,e,f = 21,9,20,2

D) None

\*/

8. What is the output of program?

public class Sample08

{

public static void main(String[] args)

{

int a = 20, b = 10, c, d, e = 10, f = 4, g = 9;

a = a - 1;

b = b + 1;

e = e / 2;

f = f \* 2;

System.out.println(“a,b,e,f =” +a+”,”+b+”,”+e+”,”+f);

}

}

/\*

A) a,b,e,f = 19,11,5,8

B) a,b,e,f = 20,10,10,4

C) a,b,e,f = 19,9,20,4

D) a,b,e,f = 19,10,5,8

\*/

9. What is the output of program?

public class Sample09

{

public static void main(String[] args)

{

int a = 20, b = 10, c, d, e = 10, f = 4, g = 9;

a += 1;

b -= 1;

e \*= 2;

f /= 2;

System.out.println(“a,b,e,f =” +a+”,”+b+”,”+f+”,”+g);

}

}

/\*

A) a,b,e,f = 21,11,5,8

B) a,b,e,f = 21,9,2,9

C) a,b,e,f = 19,9,20,4

D) a,b,e,f = 21,9,2,10

\*/

10. What is the output of program?

public class Sample10

{

public static void main(String[] args)

{

int a = 20, b = 10;

System.out.println((a == b)+” ”+(a >b));

}

}

/\*

A) false true

B) false false

C) true false

D) true true

\*/

11. What is the output of program?

public class Sample11

{

public static void main(String[] args)

{

boolean condition = true;

System.out.println(“condition == true: “+ (condition == true));

}

}

/\*

A) condition == true: false

B) condition == true: true

C) error

D) None

\*/

12. What is the output of program?

public class Sample12

{

public static void main(String[] args)

{

int a = 20, b = 10, result;

result = ((a > b) ? a : b);

System.out.println(“Max of two numbers = “+result);

}

}

/\*

A) Max of two numbers = 20

B) Max of two numbers = 10

C) error

D) None

\*/

13. What is the output of program?

public class Sample13

{

public static void main(String[] args)

{

int a = 20, b = 10, c = 30, result;

result = ((a > b) ? (a >c) ? a : c : (b > c) ? b : c);

System.out.println(“Max of three numbers = “+result);

}

}

/\*

A) Max of three numbers = 20

B) Max of three numbers = 30

C) error

D) None

\*/

14. What is the output of program?

public class Sample14

{

public static void main(String[] args)

{

int a = 4;

System.out.println(”a << 2 = “+(a <<2));}

}

/\*

A) a << 2 = 16

B) a << 2 = 1

C) a << 2 = a <<2

D) a << 2 = 8

\*/

15. What is the output of program?

public class Sample15

{

public static void main(String[] args)

{

int a = 4;

System.out.println({“a >>2 = “+(a >> 2));

}

}

/\*

A) a >> 2 = 16

B) a >> 2 = 1

C) a >> 2 = a >> 2

D) a >> 2 = 8

\*/

16. What is the output of program?

public class Sample16

{

public static void main(String[] args)

{

System.out.println(10/20);

}

}

/\*

A) 0

B) 0.5

C) 0.50

D) 0.05

\*/

17. What is the output of program?

public class Sample17

{

public static void main(String[] args)

{

int a = 20, b = 10, d = 20;

//a+(b/d)

System.out.println(a + b / d);

}

}

/\*

A) 20

B) 20.5

C) 20.50

D) 20.05

\*/

18. What is the output of program?

public class Sample18

{

public static void main(String[] args)

{

int a = 20, b = 10, c = 0, d = 20, e = 40, f = 30;

// e/f -> b\*d -> a+(b\*d) -> a+(b\*d)-(e/f)

System.out.println(“a+b\*d-e/f = “+(a + b \* d - e / f));

}

}

/\*

A) a+b\*d-e/f = 18

B) a+b\*d-e/f = -172

C) a+b\*d-e/f = 219

D) a+b\*d-e/f = 224

19. What is the output of program?

public class Sample19

{

public static void main(String[] args)

{

int a = 20, b = 10, c = 0;

a = b+++c; //executed as b++ +c

System.out.println(a);

}

}

/\*

A) 10

B) 20

C) 11

D) 21

\*/

20. What is the output of program?

public class Sample20

{

public static void main(String[] args)

{

int x = 5, y = 8;

System.out.println(“(x+y)= “ + x + y);

System.out.println(“x+y)= “ + (x + y));

}

}

/\*

A) (x+y)= 58

(x+y)= 58

B) (x+y)= 58

(x+y)= 13

C) (x+y)= 13

(x+y)= 13

D) None

\*/

21. What is the output of program?

public class Demo1

{

public static void main(String[] args)

{

System.out.println(10\*10/5+2-1\*4/2);

}

}

/\*

A) 42

B) 20

C) 3

D) None

\*/

22. What is the output of program?

public class Sample22

{

public static void main(String[] args)

{

int a = 10;

a++;

System.out.println(a++);

}

}

/\*

A) 10

B) 11

C) 12

D) None

\*/

23. What is the output of program?

public class Sample23

{

public static void main(String[] args)

{

int a = 10;

int b = 5;

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

}

}

/\*

A) 21

B) 16

C) 15

D) None

\*/

24. What is the output of program?

public class Sample24

{

public static void main(String[] args)

{

int c = 5;

System.out.println(~c);

}

}

/\*

A) 6

B) -6

C) +6

D) None

\*/

25. What is the output of program?

public class Sample25

{

public static void main(String[] args)

{

boolean e = false;

System.out.println(!e);

}

}

/\*

A) true

B) false

C) Error

D) None