

Q1:

Ans:

D. This program will not compile

Q2:

Ans:

D. Program will not compile successfully

Q3:

Ans:

D. 12 16 24 28

Q4:

Ans:

B. Program will not compile successfully

Q5:

Ans:

B. Program will display 2 0 1 2 3 0 1 2 3

Q6:

Ans:

A. Both options let the program be successfully compiled

D. The program will print 10 in both the cases

Q7:

Ans:

B. ArithmeticException, ArrayIndexOutOfBoundsException

C. RuntimeException

Q8:

Ans:

D. An if statement must evaluate a boolean expression D. if(true) { } else { } is legal statement

Q9:

Ans:

B. Switch cannot evaluate float value

Q10:

Ans:

E. A switch...case can be nested like nested if...else

Q11:

Ans:

B. Program results in an endless loop

Q12:

Ans:

C. Program will not compile because loop b is syntactically incorrect

Q13:

Ans:

A. Statement 1 and 3 are correct

Q14:

Ans:

B. Program will displayed 1 and 0 as an output

C. Program will displayed 2 and 0 as an output

F. Program will displayed 2 and 1 as an output

Q15:

Ans:

D. `int min (if (k < l) { return k; } else { return l; }`

Q16:

Ans:

C. Program will display 2 , 4 as an output

Q17:

Ans:

A. Divided by 0, Try again, and Outer Try

Q18:

Ans:

B. `NullPointerException` is thrown when an object is trying to be accessed through a null object reference.

Q19:

Ans:

A. Program will not compile successfully

Q20:

Ans:

B. 6 6 6 6 6, Statement out of the try block

Q21:

ANS:

C. `assert (x>y);`

Q22:

Ans:

D. Program will generate the AssertionError error.

Q23:

Ans:

A. $3 + 2 = 5$

E. $4 + 2 = 6$

Q24:

Ans:

B. `for (int j=3; j/2==1; j++)`

C. `int k, j; for (j=3, k=2; k==j-1; k++, j--)`

Q25:

Ans:

B. The program displays 2 4 0 12

Q26:

Ans:

D. Program will print 4

Q27:

Ans:

C. Program will display Not Equal

Q28:

Ans:

A. Program will display True

Q29:

Ans:

B. Program will not compile successfully

Q30:

Ans:

C. Program will display a Y

Q31:

Ans:

B. Program will display 8 8 5

Q32:

Ans:

D. Program will display Java.lang.ArithmeticException: / Zero and Arithmetic Exception / 0

Q33:

Ans:

A. Program will display 2 2 2 ArrayIndexOutOfBoundsException

Q34:

Ans:

B. Program will generate Compile time error

Q35:

Ans:

C. Program will not compile successfully

Q36:

Ans:

D. Program will generate Compile time error

Q37:

Ans:

D. Program generates Compile time error

Q38:

Ans:

B. Program generates compile time error

Q39:

Ans:

B. Program will display 0 java.lang.ArrayIndexOutOfBoundsException

Q40:

Ans:

E. Program will handle ClassCastException exception and Hello

Q41:

Ans:

B. Program generates compilation Error

Q42:

Ans:

B. FileNotFoundException

Q43:

Ans:

C. char k='A'