QUESTION BANK II SOLUTION

1. Ans : This program will not compile
2. Ans : Program will not compile successfully 3. Ans : 12 16 24 28
3. Ans : Program will not compile successfully
4. Ans : Program will display 2 0 1 2 3 0 1 2 3
5. Ans : The program will print 10 in both the cases
6. Ans : IOException and ArithmeticException
7. Ans : An if statement must evaluates a boolean expression if(true) { } else { } is legal statement
8. Ans : Switch cannot evaluate float value
9. Ans : A switch...case can be nested like nested if...else
10. Ans : Program results in an endless loop
11. Ans : Program will not compile because loop b is syntactically incorrect
12. Ans : for ( ;true ; ) { break;} //1 and switch(y) {default: break;}//3
13. . Ans : Program will displayed 1 and 0 as an output Program will displayed 2 and 0 as an output
14. . Ans : int min (int k, int l ) { if (k < l) { return k; return l; }}
15. . Ans : Program will display 2 , 4 as an output

17. Ans : Divided by 0, Try again, and Outer Try

18 . Ans : The catch block can be used without a try block

1. Ans : Program will not compile successfully
2. Ans : 6 6 6 6 6, Statement out of the try block
3. Ans : assert (x>y);
4. Ans : Program will generate the AssertionError error.

23 . Ans : 3 + 2 = 5

4 + 3 = 7

24. Ans :for (int j=3; j/2==1; j++)

int k, j; for (j=3, k=2; k==j‐1; k++, j‐‐) 25 . Ans : The program displays 2 4 0 12

1. Ans : Program will print 4
2. Ans : Program will display Not Equal
3. Ans : Program will display True
4. Ans : Program will not compile successfully
5. Ans : Program will display 8 8 5