1. Which of these selection statements test only for equality?  
   a) if  
   b) switch  
   c) if & switch  
   d) none of the mentioned
2. Which of these are selection statements in Java?  
   a) if()  
   b) for()  
   c) continue  
   d) break
3. Which of the following loops will execute the body of loop even when condition controlling the loop is initially false?  
   a) do-while  
   b) while  
   c) for  
   d) none of the mentioned
4. Which of these jump statements can skip processing the remainder of the code in its body for a particular iteration?  
   a) break  
   b) return  
   c) exit  
   d) continue
5. Which of this statement is incorrect?  
   a) switch statement is more efficient than a set of nested ifs  
   b) two case constants in the same switch can have identical values  
   c) switch statement can only test for equality, whereas if statement can evaluate any type of boolean expression  
   d) it is possible to create a nested switch statements
6. What will be the output of the following Java program?
7. **class** selection\_statements
8. {
9. **public** **static** **void** main(String args[])
10. {
11. **int** var1 = 5;
12. **int** var2 = 6;
13. **if** ((var2 = 1) == var1)
14. System.out.print(var2);
15. **else**
16. System.out.print(++var2);
17. }
18. }
19. 1  
    b) 2  
    c) 3  
    d) 4
20. The while loop repeats a set of code while the condition is not met?  
    a) True  
    b) False
21. What is true about a break?  
    a) Break stops the execution of entire program  
    b) Break halts the execution and forces the control out of the loop  
    c) Break forces the control out of the loop and starts the execution of next iteration  
    d) Break halts the execution of the loop for certain time frame
22. What is true about do statement?  
    a) do statement executes the code of a loop at least once  
    b) do statement does not get execute if condition is not matched in the first iteration  
    c) do statement checks the condition at the beginning of the loop  
    d) do statement executes the code more than once always
23. Which of the following is used with the switch statement?  
    a) Continue  
    b) Exit  
    c) break  
    d) do

11.What is the valid data type for variable “a” to print “Hello World”?

1. **switch**(a)
2. {
3. System.out.println("Hello World");
4. }
5. int and float  
   b) byte and short  
   c) char and long  
   d) byte and char

12.Which of the following is not a decision making statement?  
a) if  
b) if-else  
c) switch  
d) do-while

1. Which of the following is not a valid jump statement?  
   a) break  
   b) goto  
   c) continue  
   d) return
2. From where break statement causes an exit?  
   a) Only from innermost loop  
   b) Terminates a program  
   c) Only from innermost switch  
   d) From innermost loops or switches
3. Which of the following is not a valid flow control statement?  
   a) exit()   
   b) break  
   c) continue  
   d) return
4. Which of the following for loop declaration is not valid?
5. for ( int i = 99; i >= 0; i / 9 )  
   B. for ( int i = 7; i <= 77; i += 7 )  
   C. for ( int i = 20; i >= 2; - -i )  
   D. for ( int i = 2; i <= 20; i = 2\* i )

17.The break statement causes an exit from \_\_\_\_\_\_ loop.

A. innermost  
B. outermost  
C. break statement causes an exit from program  
D. Depends on program

18. What is the valid data type for variable "a" to print "Hello World"?

switch(a)

{

System.out.println("Hello World");

}

A. int and float  
B. byte and short  
C. char and long  
D. byte and char