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 remainder of code in its body for a particular iteration? **( )**  
   a) break  
   b) return  
   c) exit  
   d) continue
5. What is the output of this program? **( )**
6. **class** selection\_statements
7. {
8. **public** **static** **void** main(String args[])
9. {
10. **int** var1 = 5;
11. **int** var2 = 6;
12. **if** ((var2 = 1) == var1)
13. System.out.print(var2);
14. **else**
15. System.out.print(++var2);
16. }
17. }

a)1  
b)2  
c)3  
d) 4

1. What is the output of this program? **( )**
2. **class** comma\_operator
3. {
4. **public** **static** **void** main(String args[])
5. {
6. **int** sum = 0;
7. **for** (**int** i = 0, j = 0; i < 5 & j < 5; ++i, j = i + 1)
8. sum += i;
9. System.out.println(sum);
10. }
11. }

a)5  
b)6  
c)14  
d) compilation error

1. What is the output of this program? **( )**
2. **class** jump\_statments
3. {
4. **public** **static** **void** main(String args[])
5. {
6. **int** x = 2;
7. **int** y = 0;
8. **for** ( ; y < 10; ++y)
9. {
10. **if** (y % x == 0)
11. **continue**;
12. **else** **if** (y == 8)
13. **break**;
14. **else**
15. System.out.print(y + " ");
16. }
17. }
18. }

a)1357  
b)2468

c)13579  
d) 1 2 3 4 5 6 7 8 9

1. The while loop repeats a set of code while the condition is not met? **( )**  
   a)True  
   b) False
2. 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
3. Which of the following is used with switch statement? **( )**   
   a) Continue   
   b) Exit   
   c) break   
   d) do
4. Which of the following is not OOPS concept in Java? **( )**   
   a)Inheritance  
   b)Encapsulation  
   c)Polymorphism  
   d) Compilation
5. Which concept of Java is a way of converting real world objects in terms of class? **( )**  
   a) Polymorphism   
   b) Encapsulation   
   c) Abstraction   
   d) Inheritance
6. Which concept of Java is achieved by combining methods and attribute into a class? **( )**  
   a) Encapsulation   
   b) Inheritance   
   c) Polymorphism   
   d) Abstraction
7. Which statement is true about java? **( )**   
   a) Platform independent programming language   
   b) Platform dependent programming language   
   c) Code dependent programming language   
   d) Sequence dependent programming language
8. What is the extension of compiled java classes? **( )**   
   a) .class   
   b) .java   
   c) .txt   
   d) .js
9. What is use of interpreter? **( )**   
   a) They convert byte code to machine language code   
   b) They read high level code and execute them   
   c) They are intermediated between JIT and JVM   
   d) It is a synonym for JIT