1. Which of the following is not a control statement?
   A. If-then-else statement   B. While loop statement
   C. Assignment statement   D. For loop statement

2. Which of the following is not associated with object-oriented programming?
   A. Inheritance   B. Resolution   C. Encapsulation   D. Polymorphism

3. Which of the following is a means of defining similar yet different classes in an object-oriented program?
   A. Inheritance   B. Parsing   C. Coercion   D. Code optimization

4. Which of the following is not a parse tree of an expression based on the following grammar?

   Expression:
   A.               B.           C.

5. Which of the following is an example of a language that is based on the object-oriented paradigm?
   A. LISP   B. PROLOG   C. C   D. C++

6. Which of the following can Prolog conclude from the following program?
   parent(jill, sue).
   parent(jill, sally).
   parent(john, sue).
   parent(john, sally).
   sibling(X, Y) :- parent(Z, X), parent(Z, Y).
   A. parent(jill, john)   B. sister(sue, sally)
   C. sibling(sue, sally)   D. sibling(jill, sue)