An object is an instance of a __________.

- A. program
- B. class
- C. method
- D. data
All data fields in an object have default values.

- A. true
- B. false
The default value for data field of a boolean type, numeric type, object type is ____________, respectively.

- A. true, 1, Null
- B. false, 0, null
- C. true, 0, null
- D. false, 1, null
- E. true, 1, null
A source code file may contain several classes.

- A. false
- B. true
If the parameter is an object, both formal parameter and actual parameter reference to the same object.

- A. true
- B. false
T  F  To override a method, the method must be defined in the subclass using the same name and different parameter list.
T  F  A Java class can inherit from multiple classes. This is referred to as multiple inheritance.
------------------ means that the user of the class does not need to know how the class is implemented. The details of implementation are encapsulated and hidden from the user.
A. When you implement a method that is defined in a superclass, you ________ the original method.

(a) overload
(b) override
(c) define
(d) copy
(e) call
D. What is inherited by a subclass?

(a) all public static data fields and methods
(b) all protected static data fields and methods
(c) all private static data fields and methods
(d) constructors
(e) all public instance data fields and methods
(f) all protected instance data fields and methods
(g) all private instance data fields and methods
(h) none of the above
When a class contains another class as an instance variable, the latter is said to be 'composed' with the former.

- A. true
- B. false
A variable for a reference type is stored on the stack.

- A. true
- B. false
A class is a subclass of Object unless it uses the extends keyword to extend a different superclass.

- A. true
- B. false
A subclass inherits the constructor of its superclass class

- A. true
- B. false
A subclass inherits the private members of a class

A. true  B. false
Protecting internal data of a class from the other classes, and accessing it only through publicly exposed methods is known as data _______.
Which Java keywords can not appear in a class declaration?

A. extends  B. private
C. class    D. public
'super' and 'this' are only different w.r.t. Constructors in that super does not have to the first thing called in a subclass constructor.

☐ A. true
☐ B. false
A stack is a 'first-in, first-out' data structure

- A. true
- B. false