**Assume that class A extends class B, which extends class C. Also all the three classes implement**

**the method test(). How can a method in a class A invoke the test() method defined in class C**

**(without creating a new instance of class C).**

**Select the one correct answer.**

**a. test();**

**b. super.test();**

**c. .super.test();**

**d. ::test();**

**e. C.test();**

**f. It is not possible to invoke test() method defined in C from a method in A.**

*ANSWER:*

e. C.test();

**PROGRAM:**

**public** **class** superclass {

**public** **static** **void** main(String[] args) {

C.*test*();

}

}

**class** C{

**static** **void** test(){

System.***out***.println("class C");

}

}

**class** B **extends** C{

**static** **void** test(){

System.***out***.println("class B");

}

}

**class** A **extends** B{

**static** **void** test(){

System.***out***.println("class A");

}

}