2. false

4. protected and public instance variables and methods

6. true

8. methodName

10. the class must be declared abstract

12.

Class A

-Number:int

-Name:string

-Price:double

+foo1():void

+foo2():int

+foo3():String

Class B

-service:char

+foo1():void

+foo2():int

+foo3():String

Class C

+foo1():void

14. public C() public B() and public A()

18. B() called

a version of foo3() called

B version of foo3()

Hifoo3

20.C() called

A version of foo1() called

C version of foo1() called

24. public class G extends F{

private String first;

protected String name;

public G()

{}

public G (string n, string m)

{first = n;

name= m;}

public Boolean equals(Object n)

{if( !(n instanceof G))

return false;

else{

return true}

}

28. Yes, it should be C c2= new D();

30. There is nothing in I to extend.

32.It should be public class N extends (String, Integer){}

34. int n is a private int should be protected int or public.