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Q48 - Servlet Listeners

Which statements are true about the listeners in Servlets 3.0:

a. Every listener implementor must provide a public, no argument constructor

b. Every listener implementor must not provide any constructor; a default, compiler generated one should be created

c. All listeners can be registered within the Deployment Descriptor

d. The listeners are invoked in the order in which they were registered

Hide answer

a, d

Reference: pages 111 - 112, 11.3 "Listener Class Configuration"

Explanation: Every listener class must provide a **public, no argument constructor**. There is no requirement that this constructor must be compiler generated.

The `HttpSessionActivationListener` and `HttpSessionBindingListener` are **not** registered in the DD.

The **AsyncListener** cannot be registered in the DD - it **must be registered programmatically**.