**Section A**  
01) Which statement out of the following accurately describes a “pattern”?

a). Provides foundation classes,libraries, and gets us started quickly.  
b). A simple way to generate the Java classes.  
c). The way you can architect your application.  
d). Executing Method of a Java Class.

02). What entity out of those listed below handles the Input Parameters in Struts2 MVC?

a). Action class.  
b). Interceptors.  
c). Struts xml file.  
d). Dispatcher Servlet.

03). How are Struts2 Actions different from Servlets ?

a). Actions can Handle Request directly .  
b). No Difference.  
c).Struts2 Actions have a Threaded Model .  
d). Struts2 Actions do not have a Threaded Model .

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04). How is it possible to directly access data in JSPs in Struts2 MVC?

a). Because of Value Stack.  
b). Because of Interceptors.  
c).Because of Expression Language.  
d). Because of Tag Libraries.

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05). What is the Value Stack? [Select two answers.]

a). Controller of the Action instance.  
b). Use to Save Lot of Important Objects.  
c). One of a Important Object in Struts.  
d). It is a Traditional Stack in Struts .

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06). What is the technique used to insert an external XML configuration file in struts.xml?

a). Via "put" element.   
b). Via "action" element.   
c).Via "include" element.   
d). Via "extends" element.

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07).By default Struts work with the "execute" method in Action classes. How can we change this particular default behaviour?

a). Via "anotherMethod" Attribute.   
b). Via "method" Attribute.   
c).Via "behavior" Attribute.   
d). Via "extends" Attribute.

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08). How do we use HttpSessions in Struts?

a). By implementing HttpSession Interface.   
b). By implementing SessionMap Interface.   
c).By implementing SessionAware Interface.   
d). By implementing Session Interface.

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09). What is the correct approach that can be used for the automatic validate feature in Struts2?

a). By overridingvalidatemethod in Action interface.   
b). By overriding validate method in ActionSupport interface.   
c).By overriding addFieldError method in ActionSupport interface.   
d). By implementing ActionSupport interface .

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10). What is the meaning of following statement?

***"Value Stack - Act as a Virtual Object"***

a). Value Stack is Controlled by the JVM.   
b). Value Stack does stack up objects.   
c).Value Stack Encapsulate the member variables.   
d). Value Stack is isolate the member variables.

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**Section B**

1). Create an "action element" structure to view "viewProducts.jsp" and "viewCustomers.jsp"  
 **- Use Action WildCards.  
 - Non Action Class and Non Result.**  
  
 2). Create a suitable form element using struts tag lib for LoginAction.  
 **- Only a Form element.  
 - Ignore the uri of tag lib  
 - Use taglib's prefix as "c"**