

Exam Code: 000-150

Exam Name: Test 150, IBM J2EE 1.4 Web Developer

Vendor: IBM

Version: DEMO

Part: A

1: Which two of the following BEST describes the behavior of the Web container in a distributed HTTP session management environment?

- A.It must call the readObject() and writeObject() methods of a serialized object when the session is passivated.
- B.It must call the methods in the HttpSessionActivationListener interface in the case of session migration.
- C.It must preserve session state when the session is passivated.
- D.It must store the state of static variables when the session is passivated.

Correct Answers: B C

2: A developer wants to measure how many times a servlet has been invoked. Which listener could be used to accomplish this task?

- A.HttpSessionListener
- B.ServletContextListener
- C.ServletRequestListener
- D.ServletRequestAttributeListener

Correct Answers: C

3: A client has accessed a servlet via a form that uses an HTTP POST request. Which two methods could be used by the servlet to obtain information input within the form?

- A.Using the servlet object's getServletInfo() method
- B.Using the request object's getAttribute() method
- C.Using the request object's getParameter() method
- D.Using the request object's getParameterValues() method
- E.Using the request object's getAttributeValues() method

Correct Answers: C D

4: If a server has URL rewriting enabled, what is the result of using the encodeURL() method of the HttpServletResponse interface?

- A.Encryption of sensitive client data in the URL
- B.Increased performance due to browser specific information being encoded in the URL
- C.Redirection of all subsequent requests to a unique domain specified as a URL parameter
- D.Addition of a client's session ID to the URL in a query string

Correct Answers: D

5: In a travel booking Web application, a servlet uses JAX-RPC to call a Web service to alter the date on an airline ticket. The Web service throws an exception indicating it cannot change the flight because no seats are available on the requested new date. How does the servlet know that the request was not successful?

- A.The servlet receives a SOAP message that contains a fault element.
- B.The servlet receives a SOAP message that contains an empty body.
- C.The servlet catches a java.rmi.RemoteException or a service-specific exception.

D.The servlet catches a javax.xml.rpc.JAXRPCException.

Correct Answers: C

6: In a Web application that is layered in accordance with the MVC design pattern, which object or layer of code is responsible for deciding whether the user request should be accepted given the current state of the application?

A.JavaScript within the HTML page that submits the request

B.The servlet that receives the request

C.The transaction manager object that ensures consistency of persistent data

D.The core business logic of the application

Correct Answers: B

7: In a standard JavaServer Faces page request processing life cycle, which two of the following phases must be executed no matter what kind of request is received?

A.Restore View

B.Invoke Application

C.Process Validation

D.Render Response

Correct Answers: A D

8: Which method will cause the session to be automatically invalidated if it is not used during a specified time interval?

A.setTimeoutInterval()

B.setInactiveTimeoutInterval()

C.setInvalidateInterval()

D.setMaxInactiveInterval()

Correct Answers: D

9: Which method in the ServletContext interface could be used to get the value of a variable named times_Accessed ?

A.getAttribute("times_Accessed")

B.getAttributeValue("times_Accessed")

C.getParameter("times_Accessed")

D.getParameterValue("times_Accessed")

Correct Answers: A

10: Which of the following would be legal parameters for the include() method of the RequestDispatcher object?

A.ServletHttpRequest, ServletHttpResponse

B.HttpServletRequest, HttpServletResponse

C.ServletRequest, ServletResponse

D.ServletReq, ServletResp

Correct Answers: C

11: A servlet has been configured in a deployment descriptor file with servlet specific initialization parameters. Through which interface can a servlet access these initialization parameters?

- A.ServletConfig
- B.ServletContext
- C.HttpServletRequest
- D.HttpServletResponse

Correct Answers: A

12: What is the BEST scope to store an object containing display data that is to be sent from a servlet to a JSP page with session disabled?

- A.page
- B.request
- C.session
- D.application/servletContext

Correct Answers: B

13: All of the following are valid elements in the JavaServer Faces configuration resource file faces-config.xml EXCEPT:

- A.<managed-bean>
- B.<faces-servlet>
- C.<navigation-rule>
- D.<validator>

Correct Answers: B

14: Which two of the following situations will result in the init() method of a servlet being invoked?

- A.Every time a new client accesses the servlet
- B.When the server automatically reloads the servlet
- C.When a HTTP INIT type request is made by a client
- D.When the servlet is put into service after loading and instantiation

Correct Answers: B D

15: All of the following are a recommended use for servlet filters EXCEPT:

- A.Authentication
- B.Encryption
- C.Protocol converter
- D.XSLT

Correct Answers: C

16: A Web application contains a single servlet that handles all types of requests. Within the Web application there is an HTML page that contains a form that uses a POST type request. There are also hyperlinks with query strings associated with them. The servlet must handle both HTML form and hyperlink requests. Which two methods of the HttpServlet class should be overridden by the servlet programmer?

- A.doGet()
- B.doPut()
- C.doPost()
- D.doQuery()
- E.doForm()

Correct Answers: A C

17: Which method would be used to call a registered servlet within the same Web application and with the following attributes?

Hostname = www.example.com

Web Application Context Root = testApp

Servlet URI = TestServlet

A.`getServletConfig().getServletContext().getRequestDispatcher`

`("http://www.example.com/testApp/TestServlet").forward(req,res);`

B.`getServletConfig().getServletContext().getRequestDispatcher("/testApp/TestServlet").forward(req,res);`

C.`getServletConfig().getServletContext().getRequestDispatcher("/TestServlet").forward(req,res);`

D.`getServletConfig().getServletContext().getRequestDispatcher("TestServlet").forward(req,res);`

Correct Answers: C

18: Which two of the following may be contained in a WAR file?

A.Enterprise JavaBeans

B.Servlets

C.JSP pages

D.Client-side Java Applications

Correct Answers: B C

19: What Struts class must be extended to hold the state of a form?

A.StrutsHTMLForm

B.HTMLForm

C.ActionForm

D.PageSubmit

Correct Answers: C

20: Which three of the following would be individually registered in a WAR file deployment descriptor?

A.JavaBeans

B.Servlet event listeners

C.Servlet filters

D.Servlets

E.HTML pages

Correct Answers: B C D