SERVLETS MOCK TEST
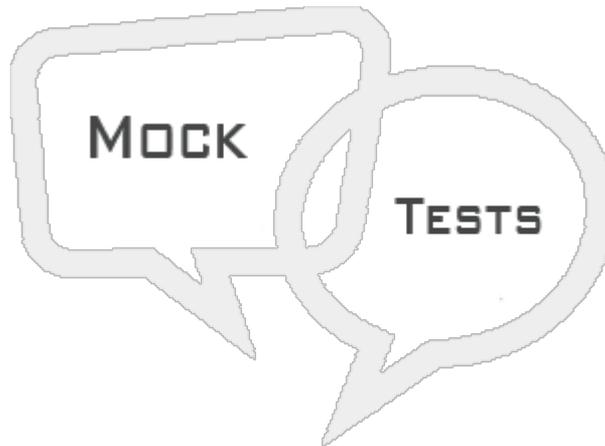
This section presents you various set of Mock Tests related to **Servlets Framework**. You can download these sample mock tests at your local machine and solve offline at your convenience. Every mock test is supplied with a mock test key to let you verify the final score and grade yourself.

SERVLETS MOCK TEST I

Q 1 - What are Servlets?

A - Java Servlets are programs that run on a Web or Application server.

B - Java Servlets act as a middle layer between a request coming from a Web browser or other HTTP client and databases or applications on the HTTP server.

C - Both of the above.

D - None of the above.

Q 2 - Which of the following is true about servlets?

A - Servlets execute within the address space of a Web server.

B - Servlets are platform-independent because they are written in Java.

C - The full functionality of the Java class libraries is available to a servlet.

D - All of the above.

Q 3 - Which of the following package contains servlet classes?

A - javax.servlet

B - javax.servlet.http

C - Both of the above.

D - None of the above.

Q 4 - Which of the following is the correct order of servlet life cycle phase methods?

A - init, service, destroy

B - initialize, service, destroy

C - init, execute, destroy

D - init, service, delete

Q 5 - When init method of servlet gets called?

A - The init method is called when the servlet is first created.

B - The init method is called whenever the servlet is invoked.

C - Both of the above.

D - None of the above.

Q 6 - Which of the following is true about init method of servlet?

A - The init method simply creates or loads some data that will be used throughout the life of the servlet.

B - The init method is not called again and again for each user request.

C - Both of the above.

D - None of the above.

Q 7 - When service method of servlet gets called?

A - The service method is called when the servlet is first created.

B - The service method is called whenever the servlet is invoked.

C - Both of the above.

D - None of the above.

Q 8 - Which of the following is true about service method of servlet?

A - The servlet container $i.\,e.\,webserver$ calls the service method to handle requests coming from the client.

B - Each time the server receives a request for a servlet, the server spawns a new thread and calls service.

C - The service method checks the HTTP request type $GET, POST, PUT, DELETE, etc.$ and calls doGet, doPost, doPut, doDelete, etc. methods as appropriate.

D - All of the above.

Q 9 - When doGet method of servlet gets called?

A - A GET request results from a normal request for a URL.

B - The service method checks the HTTP request type as GET and calls doGet method.

C - Both of the above.

D - None of the above.

Q 10 - When doPost method of servlet gets called?

A - A POST request results from an HTML form that specifically lists POST as the METHOD.

B - The service method checks the HTTP request type as POST and calls doPost method.

C - Both of the above.

D - None of the above.

Q 11 - When destroy method of servlet gets called?

A - The destroy method is called only once at the end of the life cycle of a servlet.

B - The destroy method is called after the servlet has executed service method.

C - Both of the above.

D - None of the above.

Q 12 - Which of the following is true about destroy method of servlet?

A - After the destroy method is called, the servlet object is marked for garbage collection.

B - The servlet is terminated by calling the destroy method.

C - Both of the above.

D - None of the above.

Q 13 - What is javax.servlet.Servlet?

A - interface

B - abstract class

C - concreate class

D - None of the above.

Q 14 - What is javax.servlet.http.HttpServlet?

A - interface

B - abstract class

C - concreate class

D - None of the above.

Q 15 - Which of the following is true about HTTP Get method?

A - The GET method sends the encoded user information appended to the page request.

B - The GET method is the defualt method to pass information from browser to web server.

C - Both of the above.

D - None of the above.

Q 16 - Which of the following is true about HTTP Post method?

A - The POST method sends the encoded user information as a seperate message to page request.

B - The POST method is used to submit form data normally.

C - Both of the above.

D - None of the above.

Q 17 - Which of the following method can be used to get the value of form parameter?

A - request.getParameter

B - request.getParameterValues

C - request.getParameterNames

D - None of the above.

Q 18 - Which of the following method can be used to get the multiple values of a parameter like checkbox data?

A - request.getParameter

B - request.getParameterValues

C - request.getParameterNames

D - None of the above.

Q 19 - Which of the following method can be used to get complete list of all parameters in the current request?

A - request.getParameter

B - request.getParameterValues

C - request.getParameterNames

D - None of the above.

Q 20 - Which of the following code is used to set content type of a page to be serviced using servlet?

A - response.setContentType

B - request.setContentType

C - writer.setContentType

D - None of the above.

Q 21 - Which of the following code is used to get PrintWriter object in servlet?

A - response.getWriter

B - request.getWriter

C - new PrintWriter

D - None of the above.

Q 22 - Which of the following code is used to get cookies in servlet?

A - response.getCookies

B - request.getCookies

C - Cookies.getCookies

D - None of the above.

Q 23 - Which of the following code is used to get names of the attributes in servlet?

A - response.getAttributeNames

B - request.getAttributeNames

C - Header.getAttributeNames

D - None of the above.

Q 24 - Which of the following code is used to get names of the headers in servlet?

A - response.getHeaderNames

B - request.getHeaderNames

C - Header.getHeaderNames

D - None of the above.

Q 25 - Which of the following code is used to get names of the parameters in servlet?

A - request.getParameterNames

B - response.getParameterNames

C - Header.getParameterNames

D - None of the above.

Q 26 - Which of the following code is used to get session in servlet?

A - request.getSession

B - response.getSession

C - new Session

D - None of the above.

Q 27 - Which of the following code is used to get locale in servlet?

A - request.getlocale

B - response.getLocale

C - new Locale

D - None of the above.

Q 28 - Which of the following code is used to get a particular attribute in servlet?

A - request.getAttribute*name*

B - response.getAttribute*name*

C - new Attribute*name*

D - None of the above.

Q 29 - Which of the following code retrieves the name of the authentication scheme?

A - new AuthType

B - response.getAuthType

C - request.getAuthType

D - None of the above.

Q 30 - Which of the following code retrieves the body of the request as binary data?

A - new InputStream

B - response.getInputStream

C - request.getInputStream

D - None of the above.

Q 31 - Which of the following code retrieves the character encoding used in the body of this request?

A - new CharacterEncoding

B - response.getCharacterEncoding

C - request.getCharacterEncoding

D - None of the above.

Q 32 - Which of the following code retrieves the MIME type of the body of the request?

A - new MimeType

B - request.getContentType

C - response.getContentType

D - None of the above.

Q 33 - Which of the following code retrieves the context of the request?

A - new ClassContextPath

B - request.getContextPath

C - response.getContextPath

D - None of the above.

Q 34 - Which of the following code retrieves the request header?

A - Header.getHeaderName*headerName*

B - response.getHeader*headerName*

C - request.getHeader*headerName*

D - None of the above.

Q 35 - Which of the following code retrieves the name of the HTTP Method?

A - Header.getMethod

B - response.getMethod

C - request.getMethod

D - None of the above.

Q 36 - Which of the following code retrieves the value of a request parameter?

A - Header.getParameter*name*

B - response.getParameter*name*

C - request.getParameter*name*

D - None of the above.

Q 37 - Which of the following code retrieves any extra path information associated with the URL the client sent?

A - Header.getPathInfo

B - response.getPathInfo

C - request.getPathInfo

D - None of the above.

Q 38 - Which of the following code retrieves name and version of the protocol?

A - Header.getProtocol

B - response.getProtocol

C - request.getProtocol

D - None of the above.

Q 39 - Which of the following code retrieves the query string that is contained in the request URL after the path?

A - Header.getQueryString

B - response.getQueryString

C - request.getQueryString

D - None of the above.

Q 40 - Which of the following code retrieves the Internet Protocol IP address of the client that sent the request?

A - request.getRemoteAddr

B - response.getRemoteAddr

C - Header.getRemoteAddr

D - None of the above.

Q 41 - Which of the following code retrieves the fully qualified name of the client making this request?

A - request.getRemoteHost

B - response.getRemoteHost

C - Header.getRemoteHost

D - None of the above.

Q 42 - Which of the following code retrieves the login of the user making this request?

A - request.getRemoteUser

B - response.getRemoteUser

C - Header.getRemoteUser

D - None of the above.

Q 43 - Which of the following code retrieves the part of this request's URL from the protocol name?

A - request.getRequestURI

B - response.getRequestURI

C - Header.getRequestURI

D - None of the above.

Q 44 - Which of the following code retrieves session ID specified by the client?

A - request.getRequestedSessionId

B - response.getRequestedSessionId

C - Header.getRequestedSessionId

D - None of the above.

Q 45 - Which of the following code checks whether this request was made using a secure channel, such as HTTPS?

A - response.isSecure

B - request.isSafe

C - Header.isSecure

D - None of the above.

Q 46 - Which of the following code returns the port number on which this request was received?

A - response.getServerPort

B - request.getServerPort

C - Header.getServerPort

D - None of the above.

Q 47 - Which of the following code encodes the specified URL for use in the sendRedirect method?

A - response.encodeRedirectURL*url*

B - request.encodeRedirectURL*url*

C - Header.encodeRedirectURL*url*

D - None of the above.

Q 48 - Which of the following code encodes the specified URL by including the session ID in it?

A - response.encodeURL*url*

B - request.encodeURL*url*

C - Header.encodeURL*url*

D - None of the above.

Q 49 - Which of the following code indicates whether the named response header has already been set?

A - response.containsHeader*headerName*

B - request.containsHeader*headerName*

C - Header.containsHeader*headerName*

D - None of the above.

Q 50 - Which of the following code indicates whether the response has been committed?

A - response.isCommitted

B - request.isCommitted

C - Header.isCommitted

D - None of the above.

ANSWER SHEET

Question Number	Answer Key
1	C
2	D
3	C
4	A
5	A
6	C
7	B
8	D
9	C
10	C
11	A
12	C
13	A
14	B
15	C
16	C
17	A
18	B

19	C
20	A
21	A
22	B
23	B
24	B
25	A
26	A
27	A
28	A
29	C
30	C
31	C
32	B
33	B
34	C
35	C
36	C
37	C
38	C
39	C
40	A
41	A
42	A
43	A
44	A
45	B
46	B
47	A
48	A
49	A
50	A

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