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.

Q 1 - Which of the following code can be used to write a cookie?
A - request.addCookie
B - response.addCookie
C - Header.addCookie
D - None of the above.

Q 2 - Which of the following code can be used to add a date header?
A - response.addDateHeader
B - request.addDateHeader
C - Header.addDateHeader
D - None of the above.

Q 3 - Which of the following code can be used to add a header?
A - request.addHeader
B - response.addDateHeader
C - Header.addDateHeader
D - None of the above.

Q 4 - Which of the following code can be used to add a header with the given name and integer value?
A - request.addHeader


Q 5 - Which of the following code can be used to force any content in the buffer to be written to the client?
A - request.flushBuffer
B - response.flush
C - response.flushBuffer
D - None of the above.

Q 6 - Which of the following code can be used to clear any data that exists in the buffer as well as the status code and headers?
A - request.reset
B - response.reset
C - response.resetBuffer
D - None of the above.

Q 7 - Which of the following code can be used to clear the content of the underlying buffer in the response without clearing headers or status code.
A - request.reset
B - response.reset
C - response.resetBuffer
D - None of the above.

Q 8 - Which of the following code can be used to send an error response to the client using the specified status code and clearing the buffer.
A - request.sendError(statusCode)
B - response.sendError(statusCode)
C - header.sendError(statusCode)
D - None of the above.

Q 9 - Which of the following code can be used to send an error response to the client using the specified status code and error message?
A - request.sendError(statusCode, message)
B - response.sendError(statusCode, message)
C - header.sendError(statusCode, message)
Q 10 - Which of the following code can be used to redirect user to different url?
A - request.sendRedirect
B - response.sendRedirect
C - header.sendRedirect
D - None of the above.

Q 11 - Which of the following code can be used to set the preferred buffer size for the body of the response?
A - response.setBufferSize
B - request.setBufferSize
C - header.setBufferSize
D - None of the above.

Q 12 - Which of the following code can be used to set the character encoding for the body of the response?
A - response.setCharacterEncoding
B - request.setCharacterEncoding
C - header.setCharacterEncoding
D - None of the above.

Q 13 - Which of the following code can be used to set the length of content of body of the response?
A - request.setContentLength
B - response.setContentLength
C - header.setContentLength
D - None of the above.

Q 14 - Which of the following code can be used to set the content type for the body of the response?
A - request.setContentType
B - response.setContentType
C - header.setContentType
D - None of the above.

Q 15 - Which of the following code can be used to set the locale of the response?
Q 16 - Which of the following code can be used to set the status code of the response?
A - response.setStatus(statusCode)  
B - request.setStatus(statusCode)  
C - header.setStatus(statusCode)  
D - None of the above.

Q 17 - Which of the following is true about filters?
A - Servlet Filters are Java classes that can be used to intercept requests from a client before they access a resource at back end.  
B - Servlet Filters are Java classes that can be used to manipulate responses from server before they are sent back to the client.  
C - Both of the above.  
D - None of the above.

Q 18 - Which of the following are valid servlet filters?
A - Authentication Filters.  
B - Data compression Filters.  
C - Encryption Filters.  
D - All of the above.

Q 19 - Which of the following is the correct order of filter life cycle phase methods?
A - init, service, destroy  
B - initialize, service, destroy  
C - init, doFilter, destroy  
D - init, service, delete

Q 20 - When init method of filter gets called?
A - The init method is called by the web container to indicate to a filter that it is being placed into service.  
B - The init method is called whenever the servlet being filtered is invoked.  
C - Both of the above.
Q 21 - Which of the following is true about init method of filter?

A - The init method simply creates or loads some data that will be used throughout the life of the filter.
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 22 - When doFilter method of servlet gets called?

A - The doFilter method is called when the filter is first created.
B - The doFilter method is called whenever the servlet being filtered is invoked.
C - Both of the above.
D - None of the above.

Q 23 - When destroy method of filter gets called?

A - The destroy method is called only once at the end of the life cycle of a filter.
B - The destroy method is called after the filter has executed doFilter method.
C - Both of the above.
D - None of the above.

Q 24 - Which element of web.xml is used to specify the error handler in servlets?

A - error-page
B - error-handler
C - exception
D - exception-handler

Q 25 - Which of the following request attributes that an error-handling servlet can access to analyse the nature of error/exception?

A - javax.servlet.error.status_code
B - javax.servlet.error.exception_type
C - javax.servlet.error.message
D - All of the above.

Q 26 - Which of the following is true about javax.servlet.error.status_code?
A - This attribute gives exact error message which can be stored and analysed after storing in a java.lang.String data type.

B - This attribute gives information about exception type which can be stored and analysed after storing in a java.lang.Class data type.

C - This attribute gives status code which can be stored and analysed after storing in a java.lang.Integer data type.

D - This attribute gives information about URL calling the servlet and it can be stored and analysed after storing in a java.lang.String data type.

Q 27 - Which of the following is true about javax.servlet.error.exception_type?

A - This attribute gives exact error message which can be stored and analysed after storing in a java.lang.String data type.

B - This attribute gives information about exception type which can be stored and analysed after storing in a java.lang.Class data type.

C - This attribute gives status code which can be stored and analysed after storing in a java.lang.Integer data type.

D - This attribute gives information about URL calling the servlet and it can be stored and analysed after storing in a java.lang.String data type.

Q 28 - Which of the following is true about javax.servlet.error.message?

A - This attribute gives exact error message which can be stored and analysed after storing in a java.lang.String data type.

B - This attribute gives information about exception type which can be stored and analysed after storing in a java.lang.Class data type.

C - This attribute gives status code which can be stored and analysed after storing in a java.lang.Integer data type.

D - This attribute gives information about URL calling the servlet and it can be stored and analysed after storing in a java.lang.String data type.

Q 29 - Which of the following is true about javax.servlet.error.request_uri?

A - This attribute gives exact error message which can be stored and analysed after storing in a java.lang.String data type.

B - This attribute gives information about exception type which can be stored and analysed after storing in a java.lang.Class data type.

C - This attribute gives status code which can be stored and analysed after storing in a java.lang.Integer data type.

D - This attribute gives information about URL calling the servlet and it can be stored and analysed after storing in a java.lang.String data type.

Q 30 - How to create a cookie in servlet?

A - Use new operator.

B - Use request.getCookie method
Q 31 - Which of the following code sends a cookie in servlet?
A - response.addCookie
B - response.sendCookie
C - response.createCookie
D - None of the above

Q 32 - Which of the following code delete a cookie in servlet?
A - response.deleteCookie
B - cookie.setMaxAge 0;
C - request.deleteCookie
D - None of the above

Q 33 - Does server automatically keep any record of previous client request?
A - true
B - false

Q 34 - Which of the following way can be used to keep track of previous client request?
A - Using cookies.
B - Using hidden form fields.
C - Using URL rewriting.
D - All of the above.

Q 35 - Which of the following code is used to get a HTTP Session object in servlets?
A - request.getSession
B - response.getSession
C - new Session
D - None of the above.

Q 36 - Which of the following code is used to delete a HTTP Session object in servlets?
A - session.invalidate
B - response.deleteSession
Q 37 - Which of the following code is used to add an attribute in a HTTP Session object in servlets?
A - session.addAttributeName, value
B - session.setAttributeName, value
C - session.createAttributeName, value
D - None of the above.

Q 38 - Which of the following code is used to update an attribute in a HTTP Session object in servlets?
A - session.setAttributeName, value
B - session.alterAttributeName, value
C - session.updateAttributeName, value
D - None of the above.

Q 39 - Which of the following code is used to get an attribute in a HTTP Session object in servlets?
A - session.getAttributeName
B - session.alterAttributeName
C - session.updateAttributeName
D - None of the above.

Q 40 - Which of the following code is used to get session id of a HTTP Session object in servlets?
A - session.getSessionId
B - session.getId
C - session.getActiveId
D - None of the above.

Q 41 - Which of the following code is used to delete an attribute from a HTTP Session object in servlets?
A - session.removeAttributeName
B - session.alterAttributeName
C - session.updateAttributeName
D - None of the above.
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<th>Question</th>
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<tr>
<td>Q 42</td>
<td>Which of the following code is used to set the session timeout in servlets?</td>
<td>A - session.setMaxInactiveInterval&lt;br&gt;B - response.setMaxInactiveInterval&lt;br&gt;C - request.setMaxInactiveInterval&lt;br&gt;D - None of the above.</td>
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<td>Q 43</td>
<td>Which of the following code is used to set auto refresh of a page after 5 seconds?</td>
<td>D - None of the above.</td>
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<td>Q 44</td>
<td>Which of the following code is used to get locale in servlets?</td>
<td>A - request.getLocale&lt;br&gt;B - Locale.getLocale&lt;br&gt;C - response.getLocale&lt;br&gt;D - None of the above.</td>
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<td>Q 45</td>
<td>Which of the following code is used to get country/region code in servlets?</td>
<td>A - request.getCountry&lt;br&gt;B - Locale.getCountry&lt;br&gt;C - response.getCountry&lt;br&gt;D - None of the above.</td>
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<td>Q 46</td>
<td>Which of the following code is used to get country/region name in servlets?</td>
<td>A - request.getDisplayCountry&lt;br&gt;B - Locale.getDisplayCountry&lt;br&gt;C - response.getDisplayCountry&lt;br&gt;D - None of the above.</td>
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<td>Q 47</td>
<td>Which of the following code is used to get language code in servlets?</td>
<td>A - response.getLanguage&lt;br&gt;B - Locale.getLanguage&lt;br&gt;C - request.getLanguage&lt;br&gt;D - None of the above.</td>
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Q 48 - Which of the following code is used to get language name in servlets?
A - response.getDisplayLanguage
B - Locale.getDisplayLanguage
C - request.getDisplayLanguage
D - None of the above.

Q 49 - Which of the following code is used to get three-letter abbreviation for this locale's country in servlets?
A - request.getISO3Country
B - Locale.getISO3Country
C - response.getISO3Country
D - None of the above.

Q 50 - Which of the following code is used to get three-letter abbreviation for this locale's language in servlets?
A - response.getISO3Language
B - Locale.getISO3Language
C - request.getISO3Language
D - None of the above.

ANSWER SHEET

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<tr>
<th>Question Number</th>
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