

Java Web Servlets and Java Server Pages (JSP) questions:

1) When doPost() method of servlet gets called?

Choices:

- 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.

Answer: C

2) Which of the following code is used to set content type of a page to be serviced using servlet?

Choices:

- A. response.setContentType()
- B. request.setContentType()
- C. writer.setContentType()
- D. None of the above.

Answer: A

3) Which of the following code retrieves the name of the authentication scheme?

Choices:

- A. new AuthType()
- B. response.getAuthType()
- C. request.getAuthType()
- D. None of the above.

Answer: C

4) Which of the following code retrieves any extra path information associated with the URL the client sent?

Choices:

- A. Header.getPathInfo()
- B. response.getPathInfo()
- C. request.getPathInfo()
- D. None of the above.

Answer: C

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

Choices:

- A. `request.getRequestURI()`
- B. `response.getRequestURI()`
- C. `Header.getRequestURI()`
- D. None of the above.

Answer: A

- 6) Which of the following code can be used to add a header?

Choices:

- A. `request.addHeader(name,value)`
- B. `response.addDateHeader(name,value)`
- C. `Header.addDateHeader(name,value)`
- D. None of the above.

Answer: B

- 7) Which of the following code can be used to set the character encoding for the body of the response?

Choices:

- A. `response.setCharacterEncoding(charset)`
- B. `request.setCharacterEncoding(charset)`
- C. `header.setCharacterEncoding(charset)`
- D. None of the above.

Answer: A

- 8) Which of the following is true about `javax.servlet.error.request_uri`?

Choices:

- 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.

Answer: D

9) Which of the following code is used to get an attribute in a HTTP Session object in servlets?

Choices:

- A. session.getAttribute(name)
- B. session.alterAttribute(name)
- C. session.updateAttribute(name)
- D. None of the above.

Answer: A

10) Which of the following code is used to get language code in servlets?

Choices:

- A. response.getLanguage()
- B. Locale.getLanguage()
- C. request.getLanguage()
- D. None of the above.

Answer: C

11) True or False: When using JSPs do we have to enclose all our HTML tags within Java Strings?

Answer: False

12) True or False: JSP files do not have to be compiled?

Answer: True

13) Where do we put JSP files that we don't want directly invoked by name?

Choices:

- A. classes directory
- B. web application root
- C. webapps directory
- D. WEB-INF directory

Answer: D

14) True or False: When we make changes to a JSP page we have to redeploy the web application it belongs to?

Answer: False

15) JSP files within the WEB-INF directory that we want to access directly from a browser bar, need what?

Choices:

- A. DD entries
- B. A forward dispatcher
- C. An include dispatcher
- D. A Redirect

Answer: A

16) True or False: A JSP is translated into a Servlet by the container?

Answer: True

17) What is the first stage in the JSP lifecycle?

Choices:

- A. Initialisation
- B. Creation
- C. Class loading
- D. Instantiation
- E. Translation

Answer: E

18) How many JSP lifecycle methods are there?

Choices:

- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

Answer: C

19) Which of these JSP lifecycle stages comes first?

Choices:

- A. Initialisation
- B. Instantiation

Answer: B

20) How many stages are there in the JSP lifecycle?

Choices:

- A. 3
- B. 4
- C. 5
- D. 6
- E. 7

Answer: E