

43 Lecture - CS506

Important Mcqs

Of course, here are 10 multiple-choice questions related to JavaServer Pages Standard Tag Library (JSTL), along with their solutions and multiple options:

****Question 1: What is the purpose of JavaServer Pages Standard Tag Library (JSTL)?****

- A) Enabling static content in JSP.
- B) Handling client-side scripting.
- C) Simplifying dynamic content creation in JSP.
- D) Managing server-side security.

****Solution: C) Simplifying dynamic content creation in JSP.****

****Question 2: Which of the following is NOT a category of tags in JSTL?*****

- A) Core Tags.
- B) Database Tags.
- C) Formatting Tags.
- D) Logic Tags.

****Solution: B) Database Tags.****

****Question 3: How are JSTL tags typically identified in JSP code?*****

- A) <jstl:tag>
- B) <c:tag>
- C) <jsp:tag>
- D) <java:tag>

****Solution: B) <c:tag>.****

****Question 4: What is the purpose of the <c:forEach> tag in JSTL?***

- A) Displaying date and time.
- B) Iterating over a collection.
- C) Executing conditional statements.
- D) Formatting text output.

****Solution: B) Iterating over a collection.****

****Question 5: Which JSTL tag is used for conditional branching and executing statements based on conditions?***

- A) <c:if>
- B) <c:loop>
- C) <c:switch>
- D) <c:for>

****Solution: A) <c:if>.***

****Question 6: What does the <c:set> tag in JSTL do?***

- A) Defines a new JSTL tag.
- B) Sets attributes on a JavaBean.
- C) Sets attributes on an HTML element.
- D) Sets variables in the page scope.

****Solution: D) Sets variables in the page scope.****

****Question 7: Which JSTL tag is used for formatting numeric values?***

- A) <c:formatNumber>

- B) <c:output>
- C) <c:format>
- D) <c:numeric>

****Solution: A) <c:formatNumber>.****

****Question 8: What is the purpose of the <c:url> tag in JSTL?***

- A) Creating image URLs.
- B) Defining global variables.
- C) Generating encoded URLs.
- D) Performing URL redirection.

****Solution: C) Generating encoded URLs.****

****Question 9: What is the role of the <c:choose> tag in JSTL?***

- A) Creating dropdown menus.
- B) Handling exception handling.
- C) Implementing switch-case logic.
- D) Defining custom functions.

****Solution: C) Implementing switch-case logic.****

****Question 10: Which JSTL tag is used for including content from other resources into the current JSP page?***

- A) <c:include>
- B) <c:import>
- C) <c:content>
- D) <c:load>

****Solution: A) <c:include>.****