

42 Lecture - CS506

Important Mcqs

Certainly, here are 10 multiple-choice questions related to Expression Language (EL), along with their solutions and multiple options:

****Question 1: What is the primary purpose of Expression Language (EL) in web development?*****

- A) Styling web pages.
- B) Managing server-side logic.
- C) Embedding dynamic content in templates.
- D) Optimizing database queries.

****Solution: C) Embedding dynamic content in templates.****

****Question 2: Which technology commonly uses Expression Language for dynamic content in Java web applications?*****

- A) JavaBeans.
- B) Java Applets.
- C) JavaFX.
- D) Java Threads.

****Solution: A) JavaBeans.****

****Question 3: In EL, which symbol is used to access properties or attributes of Java objects?*****

- A) @
- B) #
- C) \$
- D) .

****Solution: D) .****

****Question 4: What is the result of the EL expression "\${5 + 3}"?***

- A) 53
- B) 8
- C) "\${5 + 3}"
- D) 35

****Solution: B) 8.****

****Question 5: Which EL expression is used to retrieve the value of a JavaBean property "name"?**

- A) \${name}
- B) #{name}
- C) \${bean.name}
- D) #{bean.name}

****Solution: C) \${bean.name}.***

****Question 6: What does the EL expression "\${empty list}" evaluate to, assuming "list" is an empty list?***

- A) true
- B) false
- C) null
- D) "\${empty list}"

****Solution: A) true.****

****Question 7: In EL, how do you call a method on a Java object?***

- A) `${object.method()}`
- B) `${object.method}`
- C) `${object.method{}}`
- D) `${method.object}`

****Solution: A) `${object.method()}.**`**

****Question 8: What is the purpose of the "`${param}`" implicit object in EL?***

- A) Accessing request parameters.
- B) Accessing session attributes.
- C) Performing mathematical calculations.
- D) Evaluating expressions.

****Solution: A) Accessing request parameters.****

****Question 9: Which EL operator is used for the "not equal" comparison?***

- A) `==`
- B) `!=`
- C) `<>`
- D) `><`

****Solution: B) `!=.`****

****Question 10: What is the outcome of the EL expression "`${10 > 5 && 3 < 2}`"?***

- A) true
- B) false
- C) "`${10 > 5 && 3 < 2}`"
- D) error

****Solution: B) false.****