33 Lecture - CS506

Important Mcqs

Certainly, here are 10 multiple-choice questions (MCQs) related to the Address Book Case Study using servlets, along with their solutions and multiple options:

Question 1: In the Address Book Case Study using servlets, what is the main purpose of the web application?
Options:
A) Managing user authentication
B) Sending emails to contacts
C) Managing and organizing contact information
D) Providing weather forecasts
Solution: C) Managing and organizing contact information
Question 2: Which servlet method is commonly used to handle the retrieval of contact information from the address book?
from the address book?
from the address book? **Options:**
<pre>#*Options:** A) `doGet()`</pre>
<pre>from the address book? **Options:** A) `doGet()` B) `doPost()`</pre>

^{**}Question 3:** What is the primary role of a servlet in the Address Book Case Study?

Options:
A) Displaying advertisements
B) Creating web pages
C) Handling HTTP requests and responses
D) Generating PDF documents
Solution: C) Handling HTTP requests and responses
Question 4: Which HTTP method is typically used to add new contact information in the Address Book Case Study?
Options:
A) GET
B) POST
C) PUT
D) DELETE
Solution: B) POST
Question 5: What does the "Address Book Case Study" primarily demonstrate in terms of servle usage?
Options:
A) Advanced encryption techniques
B) Servlet container configuration
C) Practical application of servlet concepts
D) Real-time stock market updates
Solution: C) Practical application of servlet concepts

Question 6: How can servlets facilitate updating contact information in the Address Book Case Study?
Options:
A) By sending SMS notifications
B) By triggering server backups
C) By managing database connections
D) By handling form submissions and database updates
Solution: D) By handling form submissions and database updates
Question 7: What does the "Address Book Case Study" demonstrate about servlets and databases?
Options:
A) Servlets cannot interact with databases
B) Servlets can only read data from databases
C) Servlets can perform database operations like CRUD
D) Servlets can only connect to external APIs
Solution: C) Servlets can perform database operations like CRUD
Question 8: Which HTTP method might be used in the Address Book Case Study to update existing contact information?
Options:
A) GET
B) POST
C) PUT

Solution: C) PUT
Question 9: How does the Address Book Case Study showcase the importance of servlets in web development?
Options:
A) By demonstrating complex algorithm implementations
B) By creating graphical user interfaces
C) By efficiently handling user interactions and data management
D) By focusing solely on server-side scripting
Solution: C) By efficiently handling user interactions and data management
Question 10: What role do HTML forms typically play in the Address Book Case Study using servlets?
Options:
A) Displaying contact information
B) Sending emails to contacts
C) Capturing user inputs for various operations
D) Providing weather forecasts
Solution: C) Capturing user inputs for various operations

D) DELETE