

# 33 Lecture - CS506

## Important Subjective

Certainly, here are 10 short-answer questions related to the Address Book Case Study using servlets, along with their answers:

**\*\*Question 1:\*\*** What is the Address Book Case Study using servlets?

**\*\*Answer:\*\*** The Address Book Case Study is a practical web application where servlets are employed to manage, retrieve, update, and delete contact information in an organized manner.

**\*\*Question 2:\*\*** How do servlets contribute to the Address Book Case Study?

**\*\*Answer:\*\*** Servlets handle HTTP requests and responses, allowing users to interact with the address book application by adding, retrieving, updating, and deleting contacts.

**\*\*Question 3:\*\*** What role does the `doGet()` method play in the Address Book Case Study?

**\*\*Answer:\*\*** The `doGet()` method is used to handle HTTP GET requests, enabling the retrieval of contact information from the address book.

**\*\*Question 4:\*\*** Which HTTP method is typically utilized to add new contacts in the Address Book Case Study?

**\*\*Answer:\*\*** The HTTP POST method is commonly used to add new contact information to the address book.

**\*\*Question 5:\*\*** How do servlets facilitate updating contact information in the Address Book Case Study?

**\*\*Answer:\*\* Servlets handle form submissions, allowing users to input updated contact information. The servlet processes the form data and updates the relevant entries in the address book.**

**\*\*Question 6:\*\* What fundamental concept does the Address Book Case Study showcase in terms of servlet usage?**

**\*\*Answer:\*\* The case study demonstrates the practical application of servlet concepts, showcasing how servlets can be used to build dynamic and interactive web applications.**

**\*\*Question 7:\*\* How do servlets interact with databases in the context of the Address Book Case Study?**

**\*\*Answer:\*\* Servlets perform database operations like Create, Read, Update, and Delete (CRUD) to manage contact information. They handle user inputs and update the database accordingly.**

**\*\*Question 8:\*\* Which HTTP method might be used in the Address Book Case Study to update existing contact information?**

**\*\*Answer:\*\* The HTTP PUT method might be used to update existing contact information in the address book.**

**\*\*Question 9:\*\* How does the Address Book Case Study emphasize the role of servlets in web development?**

**\*\*Answer:\*\* The case study underscores that servlets efficiently handle user interactions and data management, showcasing their significance in building robust and user-friendly web applications.**

**\*\*Question 10:\*\* How do HTML forms contribute to the Address Book Case Study using servlets?**

**\*\*Answer:\*\* HTML forms capture user inputs for various operations such as adding, updating, and deleting contacts. Servlets process these form submissions to perform corresponding actions in the address book application.**