

# 25 Lecture - CS506

## Important Mcqs

Sure, here are 10 multiple-choice questions (MCQs) related to Web Application Development, along with their solutions and multiple options:

**\*\*Question 1:\*\*** Which programming language is primarily used for frontend web development?

**\*\*Options:\*\***

- A) Java
- B) Python
- C) HTML
- D) PHP

**\*\*Solution:\*\*** C) HTML

**\*\*Question 2:\*\*** Which component of a web application is responsible for managing the application's data and logic?

**\*\*Options:\*\***

- A) Frontend
- B) Backend
- C) API
- D) CSS

**\*\*Solution:\*\*** B) Backend

**\*\*Question 3:\*\*** Which of the following is a popular frontend framework for building user interfaces in web applications?

**\*\*Options:\*\***

- A) Laravel
- B) Django
- C) React
- D) Express

**\*\*Solution:\*\* C) React**

**\*\*Question 4:\*\* Which protocol is commonly used for sending data between a web application and a server asynchronously?**

**\*\*Options:\*\***

- A) HTTP
- B) SMTP
- C) FTP
- D) AJAX

**\*\*Solution:\*\* D) AJAX**

**\*\*Question 5:\*\* Which of the following is used to style the presentation of a web application?**

**\*\*Options:\*\***

- A) HTML
- B) JavaScript
- C) CSS
- D) Ruby

**\*\*Solution:\*\* C) CSS**

**\*\*Question 6:\*\*** Which term refers to the process of adapting a web application's layout for different screen sizes and devices?

**\*\*Options:\*\***

- A) Localization
- B) Optimization
- C) Responsiveness
- D) Accessibility

**\*\*Solution:\*\*** C) Responsiveness

**\*\*Question 7:\*\*** What does the acronym "API" stand for in the context of web development?

**\*\*Options:\*\***

- A) Advanced Programming Interface
- B) Application Programming Interface
- C) Advanced Page Interaction
- D) Application Page Interface

**\*\*Solution:\*\*** B) Application Programming Interface

**\*\*Question 8:\*\*** Which database system is commonly used for storing and managing data in web applications?

**\*\*Options:\*\***

- A) Excel
- B) MongoDB
- C) SQLite
- D) XML

**\*\*Solution:\*\* B) MongoDB**

**\*\*Question 9:\*\* Which of the following HTTP methods is used to request data from a server?**

**\*\*Options:\*\***

- A) GET
- B) POST
- C) PUT
- D) DELETE

**\*\*Solution:\*\* A) GET**

**\*\*Question 10:\*\* Which web development concept focuses on ensuring that people with disabilities can use and interact with web applications?**

**\*\*Options:\*\***

- A) Internationalization
- B) Localization
- C) Accessibility
- D) Usability

**\*\*Solution:\*\* C) Accessibility**