

45 Lecture - CS506

Important Mcqs

Sure, here are 10 multiple-choice questions (MCQs) about JavaServer Faces (JSF) along with their solutions and multiple options:

****Question 1:** What is JavaServer Faces (JSF)?**

- A) A scripting language \
- B) A programming language \
- C) A web framework for Java EE applications \
- D) A database management system

****Solution:** C) A web framework for Java EE applications**

****Question 2:** What is the primary purpose of JSF?**

- A) Server administration \
- B) Front-end development \
- C) Back-end development \
- D) Simplifying web application development

****Solution:** D) Simplifying web application development**

****Question 3:** Which of the following is a key feature of JSF?**

- A) Automatic code compilation \
- B) Drag-and-drop interface design \

- C) Reusability of UI components \
- D) Native mobile app development

****Solution:** C) Reusability of UI components**

****Question 4:** What does MVC stand for in the context of JSF?**

- A) Many View Components \
- B) Model-View-Controller \
- C) Main View Control \
- D) Model-View-Coding

****Solution:** B) Model-View-Controller**

****Question 5:** Which file is used to configure managed beans in JSF?**

- A) web.xml \
- B) faces-config.xml \
- C) beans.xml \
- D) config.xml

****Solution:** B) faces-config.xml**

****Question 6:** What role does the "managed bean" play in JSF?**

- A) It manages database connections \
- B) It handles HTTP requests \
- C) It manages UI component state \
- D) It controls the browser's rendering engine

****Solution:** C) It manages UI component state**

****Question 7:** What tag is used to represent an input field in JSF?**

- A) `<textfield>`
- B) `<input>`
- C) `<formfield>`
- D) `<h:inputText>`

****Solution:** D) `<h:inputText>`**

****Question 8:** Which JSF component is used to conditionally render a part of the UI?**

- A) `<f:render>`
- B) `<ui:render>`
- C) `<h:outputText>`
- D) `<h:panelGroup>`

****Solution:** B) `<ui:render>`**

****Question 9:** Which JSF event is triggered when a UI component loses focus?**

- A) `blurEvent`
- B) `focusLostEvent`
- C) `valueChangeEvent`
- D) `blurLostEvent`

****Solution:** A) `blurEvent`**

****Question 10:**** Which navigation rule in faces-config.xml is used to redirect to another page?

A) `<navigate>`

B) `<redirect>`

C) `<navigation-case>`

D) `<from-outcome>`

****Solution:**** C) `<navigation-case>`