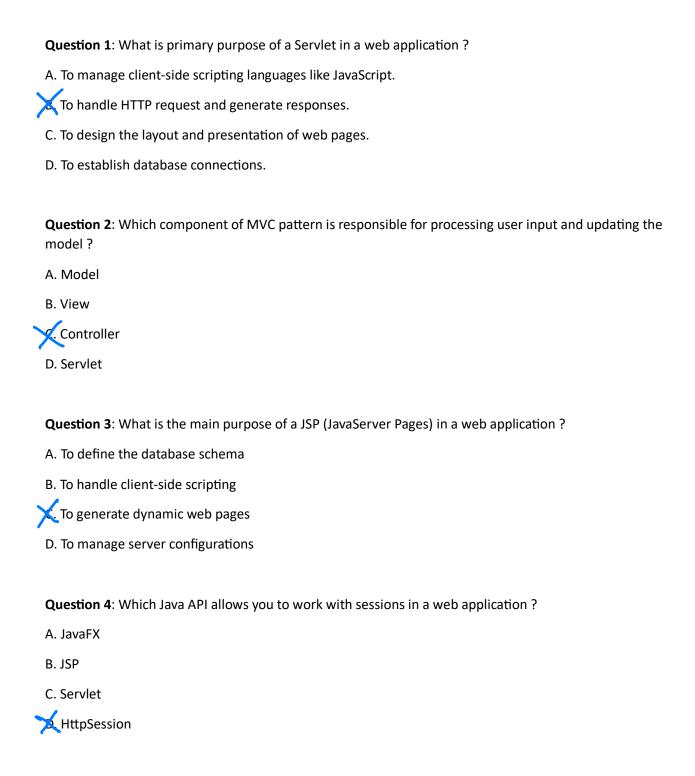
Java MVC part 1



Question 5: What is the primary purpose of using cookies in a web application?

A. To store large files and images on the client-side.

To maintain user-specific information across multiple requests.

C. To secure database connections.

D. To validate HTML forms.

Question 6: In a Java web application, which component is responsible for interacting with the database using JPA (Java Persistence API)?

- A. Controller
- B. Servlet



D. View

Question 7: What is the main purpose of the web.xml file in a Java web application?

- A. To define the layout and styling of web pages.
- X. To configure servlet mappings and other web application settings.
- C. To store user-specific information.
- D. To handle HTTP requests.

Question 8: Which HTTP method is typically used for submitting form data to the server?

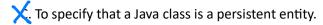
- A. GET
- B. PUT



D. DELETE

Question 9: What is the purpose of the @Entity annotation in JPA?

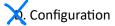
- A. To indicate a Java class is a servlet.
- B. To define a JSP page.



D. To handle HTTP requests.

Question 10: Which of the following is NOT a part of the Servlet life cycle?

- A. Initialization
- B. Request Handling
- C. Destroy



Question 11: What is the purpose of a deployment descriptor in a Java web application?

- A. To store user-specific data.
- B. To specify how JSP pages should be rendered.

X. To configure the deployment settings of a web application.

D. To validate HTML forms.

Question 12: What is the main function of a JPA EntityManager?

- A. To process HTTP requests.
- B. To render JSP pages.
- C. To manage database connections.

7. To interact with the database.

Question 13: In a Java web application, where should you place static resources like HTML, CSS, and JavaScript files for efficient serving?

- A. In the Controller package
- B. In the Model package
- C. In the WEB-INF directory



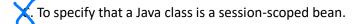
Question 14: Which HTTP method is idempotent, meaning it should not have any side effects on the server?



- B. POST
- C. PUT
- D. DELETE

Question 15: What is the purpose of the @SessionScoped annotation in a Java web application?

- A. To define a JSP page.
- B. To indicate a Java class is a Servlet.



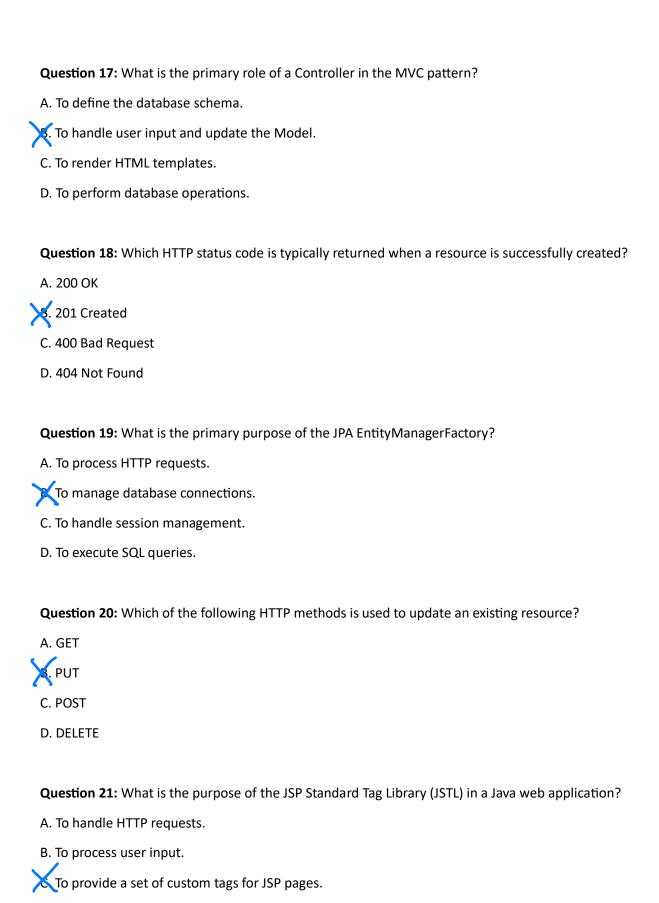
D. To handle HTTP requests.

Question 16: What does JPA stand for?

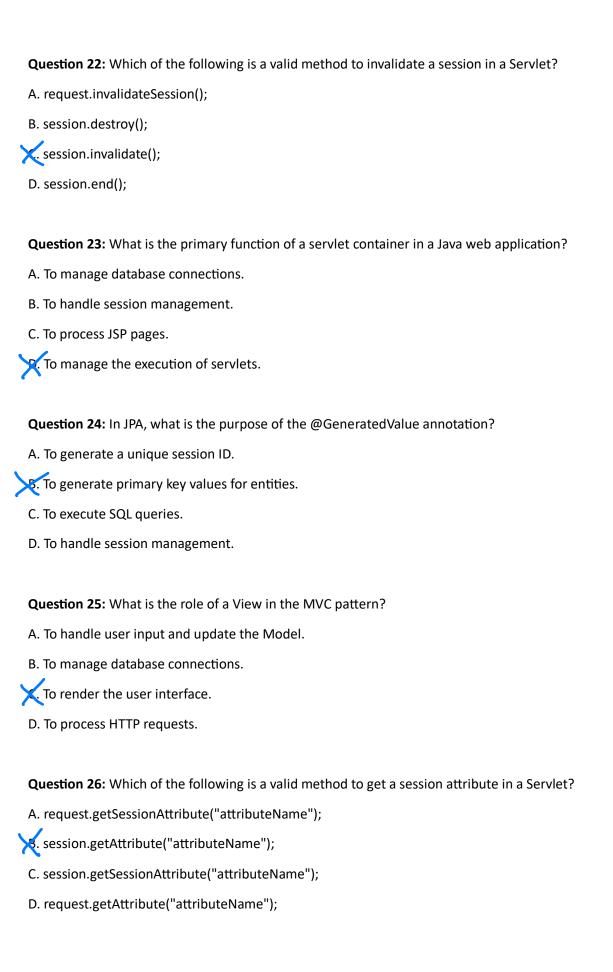
- A. Java Persistence Application
- B. Java Programming API



D. Java Performance Analyzer



D. To manage session data.



Question 27: What is the purpose of a deployment descriptor in a Java web application?

- A. To define the layout and styling of web pages.
- B. To manage server configurations.
- C. To handle HTTP requests.

To configure the deployment settings of a web application.

Question 28: Which of the following is a valid method to set a session attribute in a Servlet?

- A. session.set("attributeName", attributeValue);
- B. session.add("attributeName", attributeValue);
- session.setAttribute("attributeName", attributeValue);
- D. request.addAttribute("attributeName", attributeValue);

Question 29: What is the primary purpose of a web container in a Java web application?

- A. To execute JSP pages.
- B. To manage database connections.
- C. To process HTTP requests.

To manage the execution of web applications.

Question 30: Which HTTP method is typically used for deleting a resource on the server?

- A. GET
- B. POST
- C. PUT

DELETE