



5.6 Multiple Choice Questions for Practice :

- Q. 1** What JSP stand for_____.
- (a) Java Server Pages (b) Java Server Programming
(c) Java Service Pages (d) Java Service Programming

Ans. : (a)

- Q. 2** The Java _____ specification defines an application programming interface for communication between the Web server and the application program.

- (a) Server (b) Servlet
(c) Program (d) Randomize

Ans. : (b)

- Q. 3** The doGet() method extracts values of the parameter's type and number by using _____.

- (a) request.getParameter()
(b) request.setParameter()
(c) response.getParameter()
(d) response.getAttribute()

Ans. : (a)

- Q. 4** When a JSP page is compiled, it turns into what ?

- (a) Applet (b) Servlet
(c) Application (d) Maillet

Ans. : (b)

- Q. 5** What programming language(s) or scripting language(s) does Java Server Pages (JSP) support ?

- (a) VBScript only (b) Jscript only
(c) Java (d) None of the above.

Ans. : (c)



- Q. 6** What is byte code ?
- (a) Machine-specific code
 - (b) Java code
 - (c) Machine-independent code
 - (d) None of the above is correct

Ans. : (c)

- Q. 7** Where is metadata stored ?
- (a) In the MySQL database metadata
 - (b) In the MySQL database metasql
 - (c) In the MySQL database mysql
 - (d) None of the mentioned

Ans. : (c)

- Q. 8** Which of the following is not true for servlet ?
- (a) It is persistent
 - (b) Platform independent
 - (c) High performance
 - (d) It is multi threaded
 - (e) It is single threaded.

Ans. : (e)

- Q. 9** Which JSP tag is used to transfer processing to another JSP page ?
- (a) <jsp:include>
 - (b) <jsp:forward>
 - (c) <jsp:redirect>
 - (d) <jsp:useBean>
 - (e) <jsp:use:include>.

Ans. : (e)

- Q. 10** Which of the following is an approach for state maintenance in Web applications ?
- (a) Hidden Form Field
 - (b) URL Rewriting
 - (c) Cookies
 - (d) HTTP Session
 - (e) All of the above.

Ans. : (e)



Q. 11 Which is least visibility scope for Java bean in JSP ?

- (a) Page
- (b) Session
- (c) Request
- (d) Application
- (e) Global.

Ans. : (a)

Q. 12 Which of the following is/are true for JSP technology ?

- I. It is persistent.
- II. Platform independent.
- III. Browser executes the code.

- (a) Only (I) above
- (b) Only (II) above
- (c) Both (I) and (II) above
- (d) Both (II) and (III) above
- (e) All (I), (II) and (III) above.

Ans. : (c)

Q. 13 Which method of the request object is used to extract values of the input fields in a form when it is submitted ?

- (a) getParameter
- (b) getParameterNames
- (c) getValues
- (d) putValues
- (e) getParameters.

Ans. : (a)

Q. 14 Which of the following is not a standard method called as part of the JSP life cycle ?

- (a) jspInit()
- (b) jspService()
- (c) _jspService()
- (d) jspDestroy()

Ans. : (b)

Q. 15 If you want to override a JSP file's initialization method, within what type of tags must you declare the method ?

- (a) <@ @>
- (b) <%@ %>
- (c) <% %>
- (d) <%! %>

Ans. : (d)

Q. 16 Which of the following cannot be used as the scope when using a JavaBean with JSP ?

- (a) Application (b) Session
- (c) Request (d) Response
- (e) Page

Ans. : (d)

Q. 17 What JSP is basically used today ?

- (a) To make controller (b) To develop server pages
- (c) In writing business logic (d) Deprecated
- (d) None

Ans. : (b)

Q. 18 Choose correct scopes into JSP :

- (a) page, request, session, application
- (b) Page, response, session, application
- (c) Page, request, response, session
- (d) None

Ans. : (a)

Q. 19 Choose correct syntax of directive :

- (a) <%@ directive_name %> (b) <% directive_name %>
- (c) <%@ directive_name @%> (d) None

Ans. : (a)

Q. 20 Which of the following are interface ?

- 1. ServletContext 2. Servlet
- 3. GenericServlet 4. HttpServlet

- (a) All (1), (2), (3) and (4) (b) Only (1) and (2)
- (c) Only (1), (3) and (4) (d) Only (1) and (4)

Ans. : (b)



Q. 21 Which of the following methods are main methods in life cycle of servlet?

1. init()
2. service()
3. destroy()
4. stop()
5. wait()

- (a) All (1), (2), (3), (4) and (5) (b) Only (1), (2) and (3)
(c) Only (3), (4) and (5) (d) Only (1), (4) and (5)

Ans. : (b)

Q. 22 During initialization of servlet, a servlet instance can throw_____.

- (a) An UnavailableException (b) A ServletException
(c) Both (a) and (b) (d) None

Ans. : (c)

Q. 23 Java servlets are efficient and powerful solution for creating _____ for the web.

- (a) dynamic content (b) static content
(c) hardware (d) both (a) and (b)

Ans. : (b)

Q. 24 _____ is the first phase of the servlet life cycle.

- (a) Initialization (b) Service
(c) Destruction (d) Both (a) and (b)

Ans. : (a)

Q. 25 The service phase of the servlet life cycle represents all interactions with requests until the servlet is_____.

- (a) created (b) running
(c) initiated (d) destroyed

Ans. : (d)

Q. 26 The difference between Servlets and JSP is the_____.

- (a) translation (b) compilation
(c) syntax (d) both (a) and (b)

Ans. : (c)

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Marks : 25 Marks

Q. 1 Which of the following methods are in java.awt. Container?

- A. hide()
B. remove()
C. removeAll()

Ans. : C: removeAll()

Q. 2 What are the components of a servlet?

- A. Controller, Application, User
B. Controller, Application, User
C. Controller, Application, User
D. Controller, Application, User

Ans. : A : Controller, Application, User

Q. 3 What are the components of a servlet?

- A. Window, Application, User
B. Window, Application, User
C. Window, Application, User
D. Window, Application, User

Ans. : A: Window, Application, User

Q. 4 Which of the following methods are in java.awt. Container?

- A. C
B. F
C. F

Ans. : A : C

