



## 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) Mailet

**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)**

**MSBTE Sam**

**Marks : 25 Marks**

**Q. 1** Which of the  
java.awt. Con  
A. hide()  
C. remove()

**Ans. : C: remove()**

**Q. 2** What are co  
A. Contro  
applic

B. Contro  
with u

C. Cont

D. Cont  
user

**Ans. : A : Cont  
app**

**Q. 3** What are

A. Win

B. Sc

C. Th

D. Ap

**Ans. : A: Wind**

**Q. 4** Which  
exclusi

A. C

C. F

**Ans. : A : Ch**

