



## 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)**

## MSBTE Sam

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**

