1. The \_\_\_\_\_\_\_ specification defines an application programming interface for communication between the server and the application program

**a) Java Servlet**

b) JDBC

c) Java Applet

d) Java Swing

2. State true or false: Servlets are used to generate dynamic responses to HTTP requests.

**a) True**

b) False

3. Which of these functions is not a part of the servlet lifecycle

a) Checking if an instance of servlet exists or not

b) Invoking the service method of the servlet

c) Shutting down the servlet

**d) Pausing the servlet for a given period of time.**

4. Which of the following application servers do not provide built in support for servlets?

a) Tomcat server

b) Glassfish

c) JBoss

**d) None of the mentioned**

5. What is the full form of JSP?

a) Java servlet program

**b) Java server pages**

c) Java server pages

d) Java server program

6. While using Javascript, the browser parses the HTML code into a tree like structure defined by a standard called \_\_\_\_\_\_\_\_

a) DOS

b) DOD

**c) DOM**

d) DON

7. Javascript is used to create dynamic webpages using technologies that are collectively called \_\_\_\_\_\_\_\_

**a) Ajax**

b) Thor

c) Dynamo

d) Achilles

8. What are scripting languages?

a) The programming languages that pre decide the web page content

**b) The programming languages that are simpler and offer same protection**

c) The programming languages that trade off simplicity for protection.

d) None of the mentioned

9. What are client side scripting languages?

**a) The languages designed to be executed on the client’s web browser**

b) The languages designed to be executed on the server

c) The languages designed to reduce the amount of data costs incurred at the client end

d) The languages designed to be executed in multiple computers paralleled with each other

10. State true or false: Executing programs at the client side is slower than executing programs on the server

a) True

**b) False**

11 The \_\_\_\_\_\_\_ specification defines an application programming interface for communication between the server and the application program

**a) Java Servlet**

b) JDBC

c) Java Applet

d) Java Swing

12. State true or false: Servlets are used to generate dynamic responses to HTTP requests.

**a) True**

b) False

13. Which of these functions is not a part of the servlet lifecycle

a) Checking if an instance of servlet exists or not

b) Invoking the service method of the servlet

c) Shutting down the servlet

**d) Pausing the servlet for a given period of time.**

14. Which of the following application servers do not provide built in support for servlets?

a) Tomcat server

b) Glassfish

c) JBoss

**d) None of the mentioned**

15. What is the default port number of Tomcat

a) 7001

**b) 8080**

c) 8443

d) 8001

16. Which HTTP method gets invoked when a user clicks on a link? Select the one correct answer.

**a) GET method**

b) POST method

c) HEAD method

d) PUT method

17. \_\_\_\_\_\_\_\_\_\_ is specialized web server that supports servlet execution

a) Web EJB Container

**b) Tomcat Servlet Container.**

c) Tomcat Jasper Container

d) Tomcat Catalina Container

18. What is the Tomcat Manager?

a) Javascript files

**b) Web application**

c) PHP classes

d) None of these

19. Which of the following language is used in Tomcat?

a) C

**b) Java**

c) C++

d) None of these

20. State true or false: Executing programs at the client side is slower than executing programs on the server

a) True

**b) False**

21. Which type of ServletEngine is a server that includes built-in support for servlets?

a) Add-on ServletEngine

b) Embedded ServletEngine

**c) Standalone ServletEngine**

d) None of the above

22. What type of servlets use these methods doGet(), doPost(),doHead, doDelete(), doTrace()?

a) Genereic Servlets

**b) HttpServlets**

c) All of the above

d) None of the above

23. Which cookie it is valid for single session only and it is removed each time when the user closes the browser?

a) Persistent cookie

**b) Non-persistent cookie**

c) All the above

d) None of the above

24. Which HTTP Request method is non-idempotent?

a) GET

**b) POST**

c) BOTH A & B

d) None of the above

25. Which object is created by the web container at time of deploying the project?

a) ServletConfig

**b) ServletContext**

c) Both A & B

d) None of the above