

Internet Technology and Web designing MCQ

1. What is the full form of the Internet?

a) Interconnected Networks

b) International Network

c) Internal Networking

d) Inter-Nation Network

2. Which protocol is used to transfer web pages?

a) FTP

b) HTTP

c) SMTP

d) TCP

3. What is the primary function of a web browser?

a) Store website data

b) Display web pages

c) Create web pages

d) Secure the internet

4. Which of the following is NOT a web browser?

a) Google Chrome

b) Mozilla Firefox

c) Windows Explorer

d) Microsoft Edge

5. What does HTTP stand for?

a) HyperText Transfer Protocol

b) HighText Transfer Protocol

c) Hyperlink Transfer Process

d) Hyper Transfer Protocol

6. The unique address of a website is called:

a) URL

b) IP Address

c) Web Address

d) Domain Name

7. Which is the most common web development language?

a) Python

b) C++

c) HTML

d) Java

8. Which protocol is used for email transmission?

a) SMTP

b) FTP

c) HTTP

d) POP3

9. Which one is a search engine?

a) Gmail

b) Google

c) Facebook

d) Bing

10. What is the function of a web server?

a) Store user data

b) Manage email services

c) Host and serve web pages

Internet Technology and Web designing MCQ

d) Connect computers to the internet

c) text-size

d) text-style

11. What is the full form of HTML?

a) HyperText Markup Language

16. How do you apply an external CSS file in HTML?

b) HighText Machine Language

a) <style>

c) Hyperlink and Text Marking Language

b) <link>

d) HyperTool Marking Language

c) <script>

d) <css>

12. Which tag is used for the largest heading in HTML?

a) <h1>

17. Which unit is used in CSS to define relative font size?

b) <h6>

a) px

c) <head>

b) em

d) <title>

c) pt

d) cm

13. Which HTML tag is used to create a hyperlink?

18. Which CSS property is used for background color?

a) <a>

a) color

b) <link>

b) bgcolor

c) <href>

c) background-color

d) <p>

d) background-style

14. What does CSS stand for?

19. Which tag is used to insert an image in HTML?

a) Cascading Style Sheet

**a) **

b) Creative Style Sheet

b) <image>

c) Computer Style Sheet

c) <pic>

d) Colorful Style Sheet

d) <photo>

15. Which CSS property controls the text size?

20. How can you make text bold in HTML?

a) font-style

a)

b) font-size

b)

c) <bold>

Internet Technology and Web designing MCQ

d) Both a & b

21. JavaScript is a _____ language.

- a) Programming
- b) Markup
- c) Styling

d) Scripting

22. What is the correct way to write an external JavaScript file?

- a) <script src="script.js">**
- b) <js src="script.js">
- c) <javascript file="script.js">
- d) <link src="script.js">

23. Which symbol is used for comments in JavaScript?

- a) //
- b) /* */
- c) #

d) Both a & b

24. How do you declare a JavaScript variable?

- a) variable x;
- b) var x;**
- c) v x;
- d) x = var;

25. Which JavaScript function displays a message in an alert box?

- a) display()
- b) alert()**
- c) show()
- d) msg()

26. Which method is used to find the length of a string in JavaScript?

- a) length()**
- b) size()
- c) strlen()
- d) len()

27. Which event is triggered when a user clicks an HTML element?

- a) onmouseover
- b) onclick**
- c) onload
- d) onchange

28. How do you write a function in JavaScript?

- a) function myFunction() {}**
- b) function = myFunction() {}
- c) function: myFunction() {}
- d) myFunction function() {}

29. Which keyword is used to define a constant in JavaScript?

- a) const**
- b) var

Internet Technology and Web designing MCQ

- c) let
- d) static

30. What is the correct way to write a "for" loop in JavaScript?

- a) for (i = 0; i < 10; i++) {}**
- b) for i = 0 to 10 {}
- c) for (i = 0, i < 10, i++) {}
- d) for [i = 0; i < 10; i++] {}

31. What is the process of making a website available online called?

- a) Web designing
- b) Web hosting**
- c) Web security
- d) Web testing

32. Which protocol is used to transfer files over the Internet?

- a) HTTP
- b) FTP**
- c) TCP
- d) UDP

33. What is the full form of DNS?

- a) Domain Name System**
- b) Data Network Service
- c) Dynamic Name System
- d) Digital Naming Service

34. Which of the following is a database management system?

- a) MySQL**
- b) HTML
- c) CSS
- d) XML

35. What does SEO stand for?

- a) Search Engine Optimization**
- b) Secure Engine Operation
- c) Systematic Email Organization
- d) Server Event Operation

36. What is the main purpose of CAPTCHA?

- a) Increase website speed
- b) Prevent automated bots**
- c) Enhance SEO
- d) Store user information

37. Which is NOT a web hosting type?

- a) Shared Hosting
- b) VPS Hosting
- c) Cloud Hosting
- d) Local Hosting**

38. What does SSL stand for?

- a) Secure Sockets Layer**
- b) Secure System Link
- c) System Socket Layer

Internet Technology and Web designing MCQ

d) Safety Security Layer

c) **_JavaCode**

d) Java Code

39. What is the function of a firewall?

a) **Block unauthorized access**

44. Which data type is used to store decimal numbers in Java?

b) Speed up the internet

a) int

c) Manage DNS requests

b) **float**

d) Store website data

c) char

40. Which organization manages domain names?

d) boolean

a) **ICANN**

45. Which keyword is used to define a class in Java?

b) IETF

a) function

c) W3C

b) define

d) ISO

c) **class**

41. What is Java primarily used for in web development?

d) method

a) Frontend design

46. What is the correct way to create an object in Java?

b) **Backend development**

a) **ClassName obj = new ClassName();**

c) Database management

b) obj = new ClassName();

d) Image processing

c) new ClassName();

42. What is the full form of JDK?

d) create ClassName obj;

a) **Java Development Kit**

47. Which method is called automatically when an object is created?

b) Java Deployment Kit

a) init()

c) Java Debugging Kit

b) start()

d) Java Data Kit

c) main()

43. Which of the following is a valid Java identifier?

d) **constructor**

a) 123Java

b) Java@Code

Internet Technology and Web designing MCQ

48. Which of the following is NOT a Java access modifier?

- a) private
- b) protected
- c) internal**
- d) public

49. What is used in Java to handle exceptions?

- a) if-else
- b) try-catch**
- c) switch-case
- d) for-loop

50. Which Java framework is commonly used for web development?

- a) React
- b) Spring**
- c) Bootstrap
- d) Django