

Answer Sheet

1. What are the most common communication channels used for effective communication?

Ans: Face-to-face communication, phone calls, text messages, emails, video conferencing, radio, and social media are the mostly used communication channels.

2. What is meant by a website?

Ans: A website is a collection of web pages, each page is built from a collection of related resources, such videos, text and images, the page often being built up using information in a central database. All of these elements are normally held under a common domain name and are published on a single web server.

3. What is meant by internet Protocol (IP address)?

Ans: The IP address is a unique string of numbers and other characters that are used across the internet to access websites from any device or location.

4. How does computer Hardware differ from software?

Ans: Hardware is a physical parts computer which are actually functioning for processing of data on the other hand software is a set of instruction that tells a computer exactly what to do. Hardware is manufactured but software is developed and engineered. Hardware can not perform any task without software and software cannot which one of the following is a method of communication?

5. What is an interactive website?

Ans: A website that communicates and allows for interaction with users. It offers users with content that is amusing, collaborative, and engaging is the essential objective of an interactive website.

6. When does a web developer's personal computer will be called a local server?

Ans: When a developer **installs web server software on his/her** personal computer **and uses it for developing web applications**, the machine will be called a local web server.

7. What is the function of FTP client?

Ans: A File Transfer Protocol client (FTP client) is a software utility that establishes a connection between a host computer and a remote server, typically an FTP server. An FTP client provides the dual—direction transfer of data and files between two computers over a TCP network or an internet connection.

8. Write down the correct sequence of HTML tags for starting a webpage.

Ans: HTML, Head, Title, Body

9. Write the tag used for inserting the largest heading in HTML.

Ans: <h1>

10. Write the tag used for inserting a line-break in HTML.

Ans:

11. How you will create a hyperlink in HTML?

Ans: ` javaTpoint.com `

12. What is meant by Cascading Style Sheets?

Ans: Cascading Style Sheets is a style sheet language used for describing the presentation of a document written in a markup language such as HTML. It is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.

13. Write the correct syntax for referring the external style sheet.

Ans: `<link rel="Stylesheet" type="text/css" href="example.css">`

14. Which color mode is used for printing?

Ans: CMYK

15. Why A block statement is used in JavaScript?

Ans: A **block statement is generally used to group together several statements**, so they can be used in a situation that requires to use a single statement.

16. When interpreter encounters an empty statement, what it will do:

- | | |
|--------------------|--------------------------------------|
| A) Shows a warning | B) Prompts to complete the statement |
| C) Throws an error | D) Ignores the statements |

17. The "function" and "var" are known as:

- | | | | |
|-------------|--------------|---------------------------|---------------|
| A) Keywords | B) Data Type | C) Declaration statements | D) Prototypes |
|-------------|--------------|---------------------------|---------------|

18. Write the code in JavaScript for getting an output 1.

Ans: `var x=5,y=1
var obj={x:10}
with(obj)
{
 alert(y)
}`

19. What will happen, if the following JavaScript code is executed?

```
var count=0;  
while(count<10)  
{  
    console.log(count);  
    count++;  
}
```

Ans: The values of count variable are logged or stored in a particular location or storage

20. List the **data types** supported by JavaScript.

- 1) Undefined
- 2) Null
- 3) Boolean
- 4) String
- 5) Symbol
- 6) Number
- 7) Object