

Subject-Web Programming
Question Bank
(Academic Year 2021-22)

UNIT-1	
1	What is the Internet?
2	What are the applications of the Internet?
3	Short note on (i) Email (ii) FTP.
4	What is e-commerce? Explain the advantages of e-commerce in business.
5	Explain the working of domain name service(DNS)
6	What is an internet address? Explain various parts of the internet address?
7	What is the World Wide Web (www)? Explain the evolution of www.
8	What is a uniform resource locator? Explain its importance.
9	What is a web browser? Compare any two browsers.
10	Explain the working of search engines.
11	Explain client and web server.
12	Explain the proxy server. What is a protocol?
13	Explain FTP and HTTP protocols.
14	What is formatting in HTML?
15	List and explain the tags used for formatting HTML documents.
16	What are style sheets? What are the components of a CSS Style?
17	What are the advantages of CSS?
18	In how many ways can a CSS be integrated into a web page (types of CSS)?
19	Explain the external Style Sheet? How would you link to it?
20	What is the syntax to link the external style sheet?
21	What benefits and demerits do external style sheets have?
22	What are the advantages and disadvantages of Inline Styles?

23	Discuss the merits and demerits of internal Style Sheets?
24	Enlist the various fonts' attributes used in the style sheet?
25	How do you make a picture into a background image of a web page?
26	What is a hyperlink? Explain internal and external hyperlinks.
27	How to change the color of links on a web page?
28	Explain <PRE> tag. How to format
29	Explain various types of lists available in HTML?
30	Explain an ordered list with its attributes
31	Explain an unordered list with its attributes.
32	Explain BODY tags with their attributes.
33	How does a search engine work?
UNIT 2	
1	List new tags in HTML5(any 5 tags with short description)
2	Write a HTML code to design the table using <TBODY> <THEAD> and <TFOOT>
3	Explain <video> tag. List at least 5 attributes
4	What is image mapping? Explain tags involved in image-mapping
5	Explain <DIV> and <P> tags with example
6	Explain different types of shapes of image map
7	Write a program to design a webpage with Image map
11	Explain Image map tags - , <area>
12	Define all types of Lists? Explain with example any 1 type of list
13	What is HTML5? What are the tags in HTML5?
14	Explain cellspacing and cellpadding
15	What are internal and external links?
16	List any 8 input controls with one line example

17	Give 5 different CSS properties related to text formatting
18	What is the anchor tag used for?
19	Write an HTML5 code to create students' details form
20	How do you insert an image in HTML WEBPAGE?
21	Design a web page displaying any table with its content
22	How is HTML5 useful?
23	What are Semantic Elements in HTML5?
24	What are the comments? How can we comment in HTML5?
25	Explain checkbox control with suitable example
26	Explain radio button with suitable example.
UNIT 3	
1	List 5 features of JavaScript.
2	Explain the difference between client side and server side JavaScript.
3	Write a JavaScript program to find greatest of three given numbers?
4	What are variables? How to use variables in JavaScript?
5	Explain the difference between String "..." and null value.
6	Discuss what are functions in JavaScript?
7	Write about data types of variables in JavaScript
8	What are the data types supported by JavaScript?
9	What are the scopes of a variable in JavaScript?
10	In how many ways a JavaScript code can be involved in an HTML file?
11	What is the function of a document.write() method?
12	Explain prompt(), confirm (), alert() functions in JavaScript
13	List some of the advantage and disadvantage of JavaScript.
14	Create a registration form using HTML5 and validate the form using JavaScript.

15	What Do you mean by events and event handlers in JavaScript?
16	Discuss the DOM (Document Object Model)? Explain getElementById() method with an example.
17	Where is JavaScript written? Write an example demonstrating the "welcome" message in JavaScript
18	How to use array in JavaScript. List different types of arrays in JavaScript
19	Explain onSubmit() event with an example.
20	How to loop an array in JavaScript? Give example
21	What is the use of regular expression? List 3 examples of the regular expression.
22	Write JavaScript code that validates a username and password against user name "Siddhi" and password "abc"
23	Which decision-making statements are used in JavaScript?
Unit-IV	
1	What is PHP? Explain with syntax and example.
2	List the data types of PHP and explain any 5 of them with example.
3	Write a PHP program to create a one-dimensional array.
4	Write a program to demonstrate associative array in PHP
5	Explain any 2 superglobals in PHP with example.
6	Write any 5 string-handling functions of PHP?
7	Explain different types of loops in PHP? write syntax of each.
8	Explain the get and post method?
9	Difference between GET and POST methods?
10	Explain the various types of arrays in PHP?
11	What is a server-side scripting language?
12	Create a registration form by using the POST method in PHP.

13	Explain superglobals in PHP and list their types.
14	How can PHP and javascript interact?
15	what is an array function () ? What are the different types of Array in PHP?
16	How can we create a database using PHP and MySQL?
17	Write a PHP program to find the greater of 2 numbers. Accept the numbers from the user.
18	write a PHP program to accept Roll no. , student name & Percentage from the user & display the values.
19	Write the difference between echo() & die() function in PHP.
20	How to create and use the function in PHP?

Unit-5

1	What are PHP functions? Write its syntax.
2	Explain the uses of MySQL?
3	What is a regular expression in PHP? Write a regular expression for 10 digit mobile number.
4	What is where Clause? Give suitable examples.
5	Name MySQL operators.
6	What are the comments? Explain the types of comments.
7	What are SQL Data Types? Name some of the data types.
8	Define String Datatype. Name any 2 Data string types.
9	Explain of the following PHP/MySQL function (i) mysql_query() (ii) mysql_error
10	How do you create a database in SQL console?
11	What is a Show/list table? Write its syntax.
12	Write a PHP program to create a cookie and retrieve it's value
13	How do you connect a MySQL database with PHP?

14	Can we rename a table in the database? If yes, how?
15	Name and define any 5 Meta characters.
16	What are Sessions? What can you do with it?
17	Explain fo the following PHP/MySQL function (i) isset() (i) mysql_query()
18	Explain the mail() function in PHP to send an email
19	How do you insert data in MySQL?
20	Write a query to display the current date and time.
21	What are cookies? What can you do with it?
22	Write a short note on regular expression in PHP
