# BVM ENGINEERING COLLEGE
## INFORMATION TECHNOLOGY
## WTP

# Questions: Part-1

1. What do you mean by planning a website?

2. Explain website design issue.

3. How do you identify the contents for your website? How do you organize them for easy and quick access? Discuss with some real example.

4. Explain following terms:

   URI, Web browser, HTTP, Web-site, Web page.

5. Define www. Explain how Internet and WWW works.

6. Explain Development process of web site.

7. Explain the architecture of the web browser.

8. Explain the following HTTP command

   GET /index.html HTTP/1.0

9. Explain HTTP Request and Response with header details. Also explain http status code.

10. What is HTML?

11. Define: HTML Document structure

12. How do you include Image in HTML?

13. What is the use of <a> tag in HTML?

14. Explain in detail

   Different tags and attributes to create HTML table.

15. How to use image as a hyperlink to another webpage?

16. Explain following terms with example.

17. What is an HTML form?

18. Difference between GET and POST method.

**19.** Define the various input type attribute with example in HTML form.

**20.** Give the document structure for the XHML document. Give the characteristics which differentiate it from HTML.

**21.** Give difference between HTML and XHTML.

**22.** Explain character entity with example.

**23.** Show the use of inline frame in XHTML document.

**24.** What is frameset? Explain the use of frameset in web site design with proper example.

**25.** What are the various text formatting tag in HTML?

**26.** Explain following HTML tags along with properties & attributes with example.

- ✓ Fieldset
- ✓ Select
- ✓ Legend
- ✓ Frameset
- ✓ Textarea
- ✓ Checkbox
- ✓ Dropdown Menus

**27.** How can you open page in new window? Write the necessary code for that.

**28.** What is HTML frames? How to create it?

**29.** Explain Following HTML Tags with properties and attributes.

HTML List and HTML Images.

**30.** Explain the use of following attributes of table tag.

a) Rowspan     b) Colspan     c) Cellpadding     d) Cellspacing

**31.** What is CSS? And Explain in detail Different Style Sheets.

**32.** Explain different ways to write the CSS.

**33.** Show the importance and difference of "id" and "class" selector in CSS.

**34.** Explain internal & external CSS with example.

**35.** What is External Style sheet? How to Link with the page?

**36.** Explain following CSS Properties.

   CSS Text Properties , CSS background Properties

**37.** Write the following styles in separate CSS file and also show how to link this CSS file in HTML file and show use of styles.

   ✓ The headings should have normal font style and font's size should be 120%

   ✓ Define a class arial for paragraph which defines font family arial and font style bold.

   ✓ Apply a background color yellow and apply a background image "bvmit.jpg"

**38.** Explain BOX MODEL.

**39.** Write down HTML/CSS code to create table with 5 rows and 3 columns. Even no. of rows display in green color and odd no. of rows display in yellow color.

**40.** Explain importance of following attributes in CSS:

   Position, z-index, float

**41.** How can you set active link and visitor link to web page? Take active link=Blue and Visitor Link= Red.

**42.** What are pseudo-classes? & pseudo-element?

**43.** How do you set fixed (non-scrolling) background image using CSS?

**44.** Explain following properties with respect to CSS.

      1. Float 2. Margin

**45.** Write a HTML program to draw table shown below. Also write CSS rules so that 1)table background is of RED color.   2) Cell data is center aligned.

| A | B | C | D |
|---|---|---|---|
| E | F | | |
| G | H | I | |

**46.** Create horizontal menu using CSS.

| Link one | Link two | Link three | Link four |
|----------|----------|------------|-----------|

**47.** Write HTML code for following form

### Registration Form

| | |
|---|---|
| User id: | |
| First Name: | |
| last Name: | |
| Password: | |
| Confirm Password: | |
| Email: | |
| Mobile No: | |
| ZIP Code: | |
| Country: | (Please select a country) ▼ |
| Gender: | ○ Male ○ Female |
| | Submit |

**48.** What is HTML5? And Explain features of HTML5.

**49.** Explain new element of HTML5 with example.

**50.** List out new HTML5 Input type with example.

**51.** Explain new attributes of HTML5 with example.

**52.** What is a form element?

**53.** Explain HTML5 Graphics element and HTML5 audio, Video Element.