

Scope of the Syllabus

Probable marks : 14

- Introduction to HTML.
- Why HTML ? Its advantages and drawbacks.
- Study of tags : <HTML>, <HEAD>, <TITLE>, <BODY>, <P>,
, , , <PRE>, <MARQUEE>
- Font styles , <I>, <U>, <BIG>, <SMALL>, <SUB>, <SUP>, .
- Image HREF, HR, , SRC, ALT, HEIGHT, WIDTH, ALIGN
- Tables <TABLE>, <CAPTIONS>, <TR>, <TH>, <TD>
- Use of scripting as a language support.

Note : Only VBscript using for....next, If ... then, MsgBox, InBox, DIM, SET.

INTRODUCTION TO HTML

Q. 1 What is HTML ?

(Oct. 2002,03 ; Mar. 2006,09,14, Dec. 2020)

Ans. :

-) It is the most simple, text oriented programming language.
-) HTML stands for HyperText Mark-up Language used to create world wide web document.
-) Using this language user can create web pages which can be viewed in any web browser such as Netscape Navigator or Internet Explorer.
-) Hypertext is ordinary text with extra features such as formatting, images, multimedia and links to other documents.
-) Mark-up is the process of taking ordinary text and adding extra symbols, such as editor's proof reading symbols. Each of the symbol used for mark-up in HTML is command that tells the browser how to display the text.
-) Mark-up languages are special type of computer languages. They are concerned with only parts of documents according to their functions.
-) They indicate which part of document is title, which is subheading, which is author's name and so on.
-) HTML is essentially a set of instructions to web browser for formatting and layout of web pages.
-) HTML is not a programming language in real sense.

Q. 2 Explain features of HTML.

Ans. :

- (1) Hypertext Markup Language or HTML is a set of codes that is used to create document and then it can be published on the World Wide Web.
- (2) HTML lets user jump from topic rather than finding and reading information linearly.
- (3) Documents prepared in HTML include reference graphics and formatting tags.
- (4) HTML is hyperlink specification language.
- (5) HTML supports to frames including target windows and borderless frames.
- (6) It contains powerful formatting facilities for text, page, images etc.
- (7) It defines the syntax and placement of special embedded directions which are not displayed by the browser but it tells the browser how to display the contents of the document.
- (8) It supports for .BMP and animated .GIF images.
- (9) HTML support forms which make it possible to create documents that collect and process uses input.
- (10) It tells how to make a document interactive through special hypertext links.

WHY HTML ? ADVANTAGES AND DISADVANTAGES**Q. 3 What are advantages of HTML ?**

(Oct. 2002, 03, 09, 14 ; March 06, 09, 14, 19, July 2017, Dec. 2020)

Ans. : The advantages of HTML are as enlisted below :

- 1) For creating HTML document, only text editor is needed. No special software is needed.
- 2) HTML document can be created on any hardware platform using any text editor.
- 3) HTML is easy to learn, use of implement.
- 4) Contains powerful formatting facilities.
- 5) Required HTML pages can be updated easily, without changing whole document.
- 6) Any HTML document can be traversed due to hyperlinking facility is available.
- 7) Independent work can be done and need not to worry about editing programs.
- 8) If something is not working, then finding error is easy in HTML.
- 9) HTML will not cost anything for its use. There are no expensive licenses to buy or no upgrades to purchase.
- 10) Learning HTML is simple than any programming language.

Q. 4 Give the disadvantages of HTML.

(Oct. 2002, 03, 14 ; March 2006, 09, 19, July 2017, Dec. 2020)

Ans. :

- 1) HTML is not a programming language in true sense.
- 2) Any simple calculation cannot be done in HTML.
- 3) It cannot be used to display even date.
- 4) The interactive web pages cannot be built by HTML.
- 5) The web pages developed in HTML cannot behave like an application.
- 6) The web pages developed in HTML do not have their own interface.
- 7) Hyperlink is provided in HTML. But for that we need a trip to server at each step.

STUDY OF TAGS

Q. 5 What is HTML ? Name any two softwares that are used for writing HTML codes.
 State any one advantage and one disadvantage of HTML.

(Oct. 2002)

Ans. : Please refer Q. No. 1, 3 and 4.

Softwares that are used for writing HTML codes are :

- (1) Notepad in Windows
- (2) Simple Text in Macintosh
- (3) Pico in Unix

Q. 6 What are tags ? Explain.

Ans. :

- 1) A tag is a single unit of mark-up. It is a set of symbols defined in HTML to have special meaning. Tags are instructions that are written directly into text edition.
- 2) Tags start with a less than sign (<) followed by a keyword and end with greater than (>) sign. These symbols together known as angle brackets.
- 3) The tag part is a code usually one or two letter, that specify the type of effect.
- 4) There are two types of tags in HTML :
 - (i) Start tags (ii) End tags

Start tags are used to begin an effect, and end tags are used to end that effect. Name of end tag is same as that of start tag but the name of end tag is preceded by a forward slash (/).

- 5) For e.g. <I> is Italic tag. The text written between start tag (<I>) and end tag </I> will be displayed in italic.

<I> HTML </I>

Here, the word 'HTML' will be displayed in italics.

- 6) Tags can be nested within each other.

For eg. <I> Hello </I>

- 7) The attributes are inserted right within the tag that are used to affect tag's behaviour.

Q. 7 Give the structure of HTML web page.

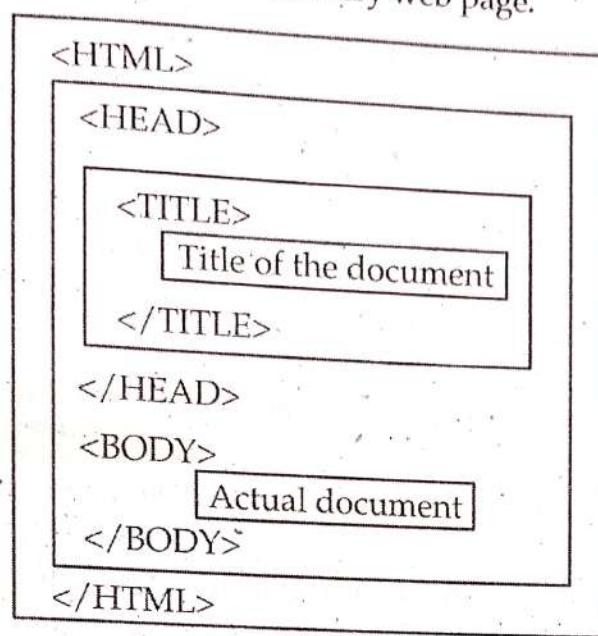
(Oct. 2011, 14, March 2017, 2020)

Ans. :

- 1) Every HTML document has the same general structure, and it consists of few tags that define the page as a whole.
- 2) The primary part of an HTML document are denoted by <HTML>, <HEAD> and <BODY> tags. Each of these tags are known as Document Structure Tags
- 3) HTML file always starts with <HTML> tag. Similarly ended with </HTML> tag. It declares text within web page viewed in a web browser.
- 4) HTML document can be divided into two sections :
 - (a) The head : It is like an introduction to the page. It generally consists of title of the page. To define head, add <HEAD> tag at beginning and </HEAD> tag at end of heading.
 - (b) The body : In this user enters the text images and other tags that will actually appear on the web page.

To define the body, place **<BODY>** tag at beginning and **</BODY>** tag at the end after the head section.

These tags define the basic structure of every web page.



Q.8 What are essential and basic tags of HTML code ? OR
Explain the purpose of following tags in HTML.

- (i) **<HTML>** (ii) **<HEAD>** (iii) **<TITLE>** (iv) **<BODY>**

Ans. :

The essential and basic tags of HTML code are **<HTML>**, **<HEAD>**, **<TITLE>** and **<BODY>**.

(i) **<HTML>** :

- 1) In order for the browser to open the HTML file, it must be told that the file is an HTML file.
- 2) This can be done by making the beginning of the file with **<HTML>** tag and end of file with **</HTML>** tag.
- 3) All other tags must reside within the **<HTML>** **</HTML>** tag.
- 4) The following example begins and ends a document with HTML tag.

```
<HTML>
  <BODY>
    This is HTML file.
  </BODY>
</HTML>
```

(ii) **<HEAD>** :

- 1) **<HEAD>** tag defines the header area of the page which is not displayed within the page itself in the browser.
- 2) In the **<HEAD>** section, **<TITLE>** tag can be used for give the title for the web page. The end tag **</HEAD>** ends the header area of the page.

3) For example :

```
<HTML>
  <HEAD>
    <TITLE> WELCOME TO FIRST WEB SITE</TITLE>
  </HEAD>
<HTML>
```

(iii) <TITLE> :

- 1) The text between start tag <TITLE> and end tag </TITLE> is the title of the web page and is displayed in the title bar of browser.
- 2) The title should be descriptive as it is frequently used by web indexing and searching programs to name your web page.
- 3) There should not be extra space between title tag and text of title.

(iv) <Body> :

(March 2008 ; Oct. 2005; July 2019)

- 1) The actual contents of the web page that will be displayed on browser will appear in body section of document.
- 2) The body section starts with <BODY> tag and ends with </BODY> tag.
- 3) There are several optional attributes for this tag, such as set background images, change the font of text by using attributes.
- 4) The <BODY> </BODY> section defines the actual instructions for laying out graphics, text, multimedia and other elements in the browser's work's area.

Q. 9 What are different attributes of body tag in HTML?

Ans.: The actual contents of the web page that will be displayed on browser will appear in body section of document. The body section starts with <body> and end with </body>. The body tag can have a number of attributes which allow you to specify a background image or background and foreground colour.

1. Background attribute:

This attribute specifies an image file which will be used as the background. It is important to make an image file as small as possible, because if you use a large file as a background your page will appear to very slow to download.

Ex. <BODY BACKGROUND ="C:\Ganesh.jpg">Ganesh Pooja</BODY>

Here image Ganesh.gif will be set as background to our web page.

2. Background colour:

BGCOLOR attribute specifies the colour to use for the background.

Ex. BGCOLOR = "#rrggb" sets the background colour to RGB value where RR, GG & BB are hexadecimal colour codes for Red, Green and Blue levels from 0 to 255 or 00 to FF. The colour "000000" is black while "FFFFFF" is white. We can also place name of colour in double quote as BGCOLOR = "Blue"

3. Text attribute:

This attribute defines the colour want for text.

Ex. <BODY TEXT="RED">WELCOME TO TEA PARTY</BODY> word "WELCOME TO TEA PARTY" displays in RED colour.

4. LINK attribute:

It sets colour for hyperlinks. This attribute defines colour in which to display Hyper Text links which have not been visited.

Ex. <BODY LINK="00FF00">LINK TO Page 2</BODY>

Sets the default text colour of hypertext anchors to green colour.

5. VLINK attribute:

This defines colour for links which have previously been visited.

Ex. <BODY VLINK = "00FF00">Name</BODY>

Sets the default text colour of visited hypertext link to colour green.

Q. 10 Explain the attributes, BGCOLOR and BACKGROUND of <BODY> tag.

(Oct. 2008, 3)

Ans. :

1) BGCOLOR

i) The BGCOLOR attribute of the <BODY> tag changes the background colour of the web page and sets it to the colour specified within tag value.

ii) For eg. : <BODY BGCOLOR = "RED">

The above tag sets background colour of webpage to Red.

2) BACKGROUND

i) The BACKGROUND attribute of the <BODY> tag is used to put an image or wallpaper in the background of the web page.

ii) For eg. : <BODY BACKGROUND ="imagename">

Q. 11 Explain the procedure to prepare and view HTML document.

Ans. : The procedure to prepare and view HTML document is as follows :

Step 1 : Open a text editor e.g. : Notepad.

Step 2 : Write the appropriate HTML code.

Step 3 : Save the HTML code in a file having extension HTML.

Step 4 : Open the Browser e.g.: Internet Explorer.

Step 5 : Browse the file or type in the appropriate address of the HTML file in the address bar to view the HTML page.

Q. 12 Explain following tags in HTML.

(1) <H1> <H6> tag (2) <ADDRESS> tag

Ans. : (1) <H1> ...<H6> tag:

Heading tags are used to define the levels of the header. There are six heading in HTML these are H1, H2, H3, H4, H5 and H6. <H1> heading is displayed in larger, bolder font than low level heading i.e. <H2> ... <H6>.

Ex. <H1>Notes of computer Science</H1>

Output displayed will be: Notes of Computer Science

Heading tag can be used following attributes: ALIGN = "LEFT"

ALIGN = "RIGHT", ALIGN="CENTER", ALIGN="JUSTIFY"

Ex. <H6 ALIGN="CENTER">Kolhapur</H6>

It's webpage display word "Kolhapur" at centre of page.

- (2) <ADDRESS> tag: Text contained in an ADDRESS tag should contain information used on ADDRESS tag to put in your name, email address, home page location, street address. ADDRESS tag is displayed in italic text.

Ex. <ADDRESS>X.Y.Z.

<U>Bombay</U>

(020) 41112</ADDRESS>

Output will be - X.Y.Z.

Bombay

(020) 411112

The text in address tag is recognised by search engine as your address information. The address tag is usually displayed in italic text.

Q. 13 Explain the following tags in HTML :

(March 2007, 11 ; Oct. 2005, 06)

- (i) <P> tag (ii)
 tag (iii) <HR> tag (iv) <PRE>

Ans. : (i) <P> tag :

(Oct. 2021)

- 1) <P> tag is used for creating paragraph of text.
- 2) A paragraph can be created by enclosing text within paragraph codes <P> and </P>.
- 3) The browser ignores the paragraph created by user while writing codes by pressing 'Enter'. User must specifically define a paragraph in the code by using a paragraph tag.
- 4) The <P> tag has one optional attribute called align. It is used to specify where the text appear on screen.
 - (i) <P align = left> Left alignment like normal text.
 - (ii) <P align = right> : Text is aligned to right margin, but not justified to left.
 - (iii) <P align = center> : Text is centered.
 - (iv) <P align = Justify> : Text is justified to left and right margin.

(ii)
 tag :

(March 2012, 16, 22 ; Oct. 2002, 2004)

- 1)
 tag insert line break into a text flow.
- 2) It tells the browser to wrap the text that follows onto a new line without inserting any extra space between the lines.
- 3) e.g. Sonia Gandhi,
 10 Janpath,
 New Delhi.

In above example, the matter will be displayed as :

Sonia Gandhi,
10 Janpath,
New Delhi

- 4) For an entire blank line
 tag on that line. For multiple blank lines, just count them and type
 tag on every expected blank line.

(iii) <HR> tag :

Please refer Q. 15(c), Ch. 4, Pg. 4-9.

(Mar. 2016; Oct. 2006, July 2016)

(iv) <PRE> tag :

(March 2004,07,12,22 ; Oct. 2003,06,14; July 18)

- (1) <PRE> is used to preformat the text. The text appearing between start tag <PRE> and end tag </PRE> is displayed in mono space form.
- (2) This tag is used to position the characters.
- (3) This tag displays the text in exactly same format as the character and line spacing format defined in source HTML document.
- (4) For example :

<PRE>

```

      1
      1   1
      1   2   1
      1   3   3   1
</PRE>

```

The display will be as :

```

      1
      1   1
      1   2   1
      1   3   3   1

```

Q. 14 How text is formatted by using , <I> and <U> tags ?

Ans. : To give additional emphasis to the text, HTML provides bold face, italics and underlining the words. This can be done by using , <I> and <U> tags as :

(i) tag :

(Mar. 2005)

 is bold tag. The text appearing between start tag () and end tag () will be displayed in bold letters.

e.g. Bold Text ⇒ Output : Bold Text

(ii) <I> tag :

(Mar. 2013)

<I> is italic tag. The text appearing between start tag (<I>) and end tag (</I>) will be displayed in italics.

e.g. <I> Italic Text </I> ⇒ Output : Italic Text

(iii) <U> tag :

(Oct. 2007, July 2016)

<U> is underline tag. The text appearing between <U> and </U> tag will be underlined. Generally, browser indicates hyperlinks in web pages by underlining them. So it is generally avoided.

e.g. <U> Underlined Text </U>. ⇒ Output : Underlined Text

Q. 15 Explain the purpose of following tags in HTML with example.

(a) <marquee> (b) (c) <HR>

(March 2002,04,08 ; July 2019)

Ans. : (a) <marquee> :

(Oct. 2002,14)

(1) It is used for scrolling the text and images on screen from right to left.

(2) The text written between start tag <marquee> and end tag </marquee> will scroll on screen, in horizontal line.

For e.g. : <marquee> computer science </marquee>

Here, the word computer science will scroll on screen.

(3) There are several attributes associated with <marquee> such as BGCOLOR, HEIGHT and WIDTH.

(4) This is used to scroll the current news or position of different companies in stock market.

- (b) ****
A tag is used to indicate actual list elements.. It is used inside and tag to show unordered and ordered list element.

Example :**Input**

```
<UL>
<LI> Primary
<LI> Secondary
<LI> Higher secondary
</UL>
```

Output

- Primary
- Secondary
- Higher secondary

(March 16; Oct. 06, 21, July 2016)

- (c)
- <HR>**
- :

- (1) <HR> tag is horizontal rule tag, also called as horizontal line.
- (2) A web page can be divided into separate sections by using horizontal rule <HR> tag
- (3) This tag is mostly used for decorative purposes.
- (4) <HR> tag takes several attributes such as COLOR, SIZE, WIDTH align etc.
e.g. : <HR SIZE = "6" WIDTH = "60%" align = "right">
This displays a line of six pixels thick that spans 60 percent of the browser's window and right aligned.
- (5) The default align is to center in the window.
ex-< HR NO SHADE > This means for an unshaded horizontal line.

Q. 16 What is tag ? What is the difference between tag and <I> tag ?

(March 2015, July 2018)

Ans. :

- 1) is emphasis tag. The text appearing between start tag () and end tag () will be displayed in italics. This tag is used to emphasize the text.
- 2) The main difference between tag and <I> tag is that text to speech browsers gives spoken emphasis to the text within emphasis tags, while no such emphasis is given to text within italic tags.

For e.g. <P> you must handover the money to him </P>.

Q. 17 What is tag? What is the difference between and tags?**Ans. :**

- 1) is strong tag. The text appearing between start tag () and end tag () will be displayed in bold.
- 2) This tag is used to create strong emphasis.
- 3) The main difference between and tags is that the text to speech readers gives strident pronunciation to the strong text, while no such strident pronunciation is given to bold text.

For eg. <P> If they don't give me that raise tomorrow , I quit </P>.

Q. 18 What are types of List? Explain with example?

OR Explain and tag used in HTML with example.

(March 2018)

Ans.: There are three main types of list - unordered list, ordered list and definition list.

Different list types are :

 Ordered list

 unordered list

<DL> Definition list

1. Unordered List : The simplest type of list is an unordered list. The elements of unordered list are displayed as a series of bullet points.

These list is contained between and tags. Each element in the list should be started by an tag. Unordered list have several bullet styles like a closed circle [●], open circle [○] or square [■].

Ex. :

```
<LI>Element 1</LI>
<LI>Element 2</LI>
<UL>
    <LI>Element 3.1</LI>
    <LI>Element 3.2</LI>
</UL>
</UL>
```

So output given by browser is;

- Element 1
- Element 2
 - Element 3.1
 - Element 3.2

Attribute of unordered list are <UL type ="circle">

<UL type = "disc"> and <UL type = "square">

2. Ordered List: An ordered list is also a list of items. The list items are marked with numbers'. Ordered list start with and close with . Attribute use with ordered list are:

Type = 1 (Arabic numbers)

Type = I (Upper case roman numbers)

Type = a (lowercase alphanumeric)

Type = A (Uppercase alphanumeric)

Type = i (lowercase Roman numbers)

START = X

Ex. <OL START="5">would start your ordered list numbering with the number five.

Example :

```
<LI>milk
<LI>bread
<LI>cheese
</OL>
```

Output given by browser is,

1. milk
2. bread
3. cheese

3. Definition list: It uses **<DL>** start tag and **</DL>** end tag to create definition list. **<DD>** tag is used for definition themselves and **<DT>** is used for definition terms. Definition list is not a list of items but list of terms and explanation of the terms.

(March 2015)

Ex. **<DL>**

```

<DT>Computer</DT>
<DD>IBM</DD>
<DT>T.V </DT>
<DD>Videocon</DD>

```

</DL>

Output on browser is,

Computer

IBM

T.V.

Videocon

Q. 19 How can unordered lists be created ?

(Oct. 2006, Mar. 2007)

Ans. :

- 1) An unordered list is a list of items that have no particular order or sequence.
- 2) Unordered lists requires start and end tags (**** and ****).
- 3) A special tag **** is used to indicate actual list elements.
- 4) Unordered list are bulleted lists. They can be preceded by one of the several bullet styles like a closed circle (•), or an open circle (O) or a square(■).

e.g.

```

<UL>
<LI> Eggs
<LI> Milk
<LI> Apples
</UL>

```

The list will be displayed as,

- Eggs
- Milk
- Apples

- 5) Both **** and **** has same set of attributes given below.

TYPE = "CIRCLE"

TYPE = "DISC"

TYPE = "SQUARE"

The CIRCLE attribute value is used for hollow circle (O), the DISC type creates a solid bullet (•) while SQUARE value creates a solid block (■). The default appearance for a list is with disc.

- 6) The end tag (****) is always required at the end of unordered list. Also use **** at the end of each list item.

Q. 20 How ordered lists are created ? OR
Explain the use of tags with example.

(March 2005, Oct. 2014)

Ans. :

- 1) An ordered list is used when the sequence of the list of items is important.
- 2) Ordered lists are numbered in some fashion. Ordered lists can be preceded by Arabic numerals, upper case or lower case Roman numerals, or upper case or lower case alphanumeric characters.
- 3) The tags for an ordered list are (starting tag) and (ending tag). Also tag is used to indicate actual list element.
- 4) e.g.

```
<TITLE>
    Shopping List
</TITLE>
<BODY>
<OL>
    <LI> Eggs
    <LI> Milk
    <LI> Apples
</OL>
</BODY>
```

The list will be displayed as :

1. Eggs
 2. Milk
 3. Apples
- 5) The attributes that can be used with ordered lists are :
- TYPE = "1" (Arabic numbers)
 TYPE = "a" (lowercase alphanumeric)
 TYPE = "A" (uppercase alphanumeric)
 TYPE = "i" (lowercase Roman numbers)
 TYPE = "I" (uppercase Roman numbers)
- 6) The default appearance for list is with arabic numbers.
 - 7) There is another attribute START, which allows us to establish the beginning of list's number sequence. It has the form -
 START = "number"

Q. 21 Explain the use of following tags in HTML.

(Oct. 2015, 21)

Ans. : 1) <A> tag :

- 1) <A> is 'anchor' tag. It is used to create links or hyperlinks.
- 2) Links point to different files on the web.
- 3) The text or image enclosed between starting tag (<A>) and ending tag () is a link.

- 4) This link is clickable in a graphical browser.
- 5) With most browsers, the text within these tags is displayed in a different colour and underlined.
- e.g. ``
 More Cards ``

- 6) The object to which the link has to be made is defined by the HREF attribute. HREF refers to hypertext reference. It defines URL (Uniform Resource Locator) of the destination of anchor.

- 2) `<SUB>` tag :

(March 2004, 08, 12, 22 ; Oct. 2004, 05, 07 ; July 2019)

- 1) `<SUB>` is subscript tag.

- 2) The text enclosed within `_{` and `}` is displayed in subscript form.

- 3) It is bit lower than text.

- 4) This is useful for chemical formulae.

e.g. H₂O

It will be displayed as : H₂O

- 3) `<SUP>` tag :

(March 2004, 2005; Oct. 2010; July 2018)

- 1) `<SUP>` is superscript tag.

- 2) The text enclosed within start tag (`^{`) and end tag (`}`) will be displayed in superscript form.

- 3) It is a bit higher than the normal text.

- 4) It is useful for mathematical formulae.

e.g. E = mc²

It will be displayed as :

E = mc²

- 4) `` tag :

(Oct. 2015)

- 1) `` is font tag.

- 2) It is used to format the size, type face and colour of enclosed text.

- 3) The `` tag can be used with three different attributes : SIZE, FACE and COLOR.

- 4) The SIZE attribute can be specified in absolute or relative values ranging from 1 to 7. Using a relative font size i.e. by putting plus or minus sign before the number will change the font size relative to the default size.

- 5) The COLOR attribute is specified with a RGB code or specify a color name.

- 6) The FACE attribute specifies a type face that is used for the text enclosed by the font element.

- 5) `<BIG>` tag :

(Oct. 2010)

- 1) `<BIG>` is big tag.

- 2) The text enclosed within starting tag (`<BIG>`) and ending tag (`</BIG>`) is displayed in larger font.

- 3) `<BIG>` tag has the same effect as ``.

- 4) If already the size is largest, tag is ignored.

(Oct.2010)

<SMALL> tag :

- 6) <SMALL> is small tag.
- 1) The text enclosed in <SMALL> (starting tag) and </SMALL> (ending tag) is displayed in smaller font.
- 2) <SMALL> tag has same effect as .
- 3) If already the size is smallest, then the tag is ignored.

<STRIKE> tag :

- 7) <STRIKE> is strike tag.
- 1) The text enclosed within the tags <STRIKE> and </STRIKE> or <S> and </S> would have a line drawn through the middle of the text.

e.g. <S> You are mad </S>

It will be displayed as :

8) HREF :

- 1) The HREF attribute is used with <A> i.e. anchor tag.
- 2) HREF refers Hypertext Reference.
- 3) This attribute marks the anchor as the start of a link to another document or resource or to a particular place in another document.
- 4) For e.g.

Enter your Email-id

In the above e.g. "Enter your Email-id" is the hypertext link to the website indicated by URL specified i.e. rediff.com.

Q.22 Explain anchor tag with example. OR

How can you have a link to an image by having image as a link? OR

Explain hyperlink with example? OR

List any three types of hyperlinks with suitable example.

(March 2003)

Ans.: Hypertext links done using <A> or anchor tag.

<A> tag looks as . The Anchor where HREF is hypertext reference attribute defines URL (uniform resource locator) of the destination of anchor. The text between <A> and is displayed by browser in Underline. Thus anchor is a piece of text or some other object which marks the beginning or end of hypertext link. HREF attribute marks the anchor as the start of a link to another document or resource to a particular place in another document.

1. Link to a page on the world wide web:

send email

Here "send email" is a hypertext displayed in web browser which link to website hotmail.com after clicking on hypertext.

Link to a image by image as link:

,

Here image indiasmall.jpg is a hypertext link to the image"file located in same directory.

These image file is displaced as a button or small icon in web browser. After clicking on this image large version i.e. india.jpg file will be open.

3. Link to document located in different directory:

click here to see another file

Here by clicking on "click here" word destination page will be displayed which specified in the path.

4. Link to the same page:

<H2>Same page hyperlink</H2>

Selection area in an HTML can be marked as destination of hypertext links via a NAME attribute.

link to same page

Here link can be created to display web page on web browser. This type of anchor called named anchor because to create the links, you insert HTML names within tilt document.

Q. 23 Write a short note on RGB codes.

Ans. :

- 1) Colors in HTML can be specified by a color name or by color code, known as RGB code.
- 2) In RGB codes, R stands for Red, G stands for Green and B stands for Blue.
- 3) There are 16 color names in a HTML. They are BLACK, SILVER, GRAY, WHITE, MAROON, RED, PURPLE, FUCHSIA, GREEN, LIME, OLIVE, YELLOW, NAVY BLUE, TEAL and AQUA.
- 4) RGB codes are always 6 numbers. First two numbers specify amount of red. Next two numbers specify amount of green and last two numbers specify amount of blue.
- 5) By mixing these three primary colors in different amount, it is possible to derive any color.
- 6) RGB codes use hexadecimal numbering system.
- 7) For Red color, RGB code is # FF0000, for Blue color RGB code is # 0000FF and for green color, RGB code is # 00FF00.
- 8) Yellow is the combination of maximum red and maximum green. Hence, RGB code of yellow is # FFFF00.
- 9) Similarly, RGB code for Black color is # 000000 and RGB code for White is # FFFFFF.

Q. 24 What is tag ? What are the attributes that can be used with tag ?

(March 15, 16 ; Oct. 2002)

Ans. :

- 1) is image tag. Its purpose is to include graphic images in the body of the web page.
- 2) There are two types of images :
 - i) Inline images : It occurs in the middle of a line of text. If a image is large one, then the line becomes very tall.
 - ii) Floating images : It causes text to wrap around the image. The paragraph will flow around the image for several lines, if the image is large.

- 3) To make an image as a separate paragraphs, it is enclosed within paragraph elements.
e.g. <P> </P>
- 4) Generally SRC and ALT attributes are always used with tag. SRC attribute includes appropriate path of image file for searching. For any browser, that is not displaying images, the alternate text contained inside the ALT attribute is displayed
e.g.
- 5) In addition, alignment attributes and sizing attributes are used with tag as :
a) For Inline images, alignment attribute has three attribute values, that are ALIGN = "TOP", ALIGN = "MIDDLE" and ALIGN = "BOTTOM".
b) For Floating images there are two attribute values, which are ALIGN = "LEFT" and ALIGN = "RIGHT".
- 6) To indicate exact size of image use WIDTH and HEIGHT attributes.
e.g.
- 7) Display image with border using BORDER attribute.
e.g. BORDER = "1" then thin border will appear around the image.

Q. 25 What is <TABLE> tag ? What are the attributes that can be used with <TABLE> tag ?

Ans. :

- 1) A table can be created using <Table>....</Table>.
- 2) A table consists of rows and columns (also called as cells.)
- 3) The row is to be defined first and then cells or columns are inserted into the row from left to right.
- 4) The row is created using <TR>...</TR> tag while the cells can be inserted in the row using <TH>...</TH> or <TD>...</TD> tags.
- 5) Normally <TH> tag is used just to give the heading or title to the column or row or both.
- 6) <TD> is used for displaying actual data. Structure of a simple table is given below :

Name of the Attribute	Description	Example
1. Border	Draw an outline around table row and cell. By default table has no border.	<Table border = "2">
2. Width	Defines how wide your table will appear across the width of the screen	<table width = "50"> absolute value in pixels <table width = "80%"> percentage value of document width.
3. Cellpadding	Decides the amount of spacing between each cell border and the actual content of cell.	<table cellpadding = "2"> border = "2">
4. Cellspacing	Creates space between the cells.	<table border = "4"> cellspacing = "4">

Name of the Attribute	Description	Example
5. Bgcolor	To give the background color to the table	<table border = "4" bgcolor = "red">
6. Bordercolor	Give the color to the border	<table border = "4" bgcolor = "red" bordercolor = "black">
7. Align	Decides the alignment of the table. Default is left.	<table align = "center">

Attributes of <TR> <TD> <TH> tags as follows :

Attribute	Description	Example
1. Align	Specifies the horizontal alignment of row or column. Default alignment is left.	<tr align = "center"> <td align = "right">
2. Valign	Specifies the vertical alignment of row or column. Default alignment is left.	<tr valign = "center"> <td valign = "right">
3. Bgcolor	Specifies background color of specific row or column.	<tr bgcolor = "aqua"> <td bgcolor = "brown">

Attributes of table cell only as follows :

1. colspan	Number of columns that a cell spans.	<td colspan = "2">
2. rowspan	Number of rows that a cell spans.	<td rowspan = "2">

Q. 26 Explain the use of following tags in HTML.

1. <CAPTION> tag 2. <TR> tag 3. <TH> tag 4. <TD> tag

Ans. : 1) <CAPTION> tag :

- 1) <CAPTION> tag is used to create a caption on top of or below the table.
- 2) It requires <CAPTION> start tag and </CAPTION> end tag.
- 3) It can be used with ALIGN attribute by setting it to TOP or BOTTOM.
- 4) Caption is displayed outside the table's border.

e.g. <TABLE>
 <CAPTION ALIGN = "TOP">
 Yesterday's Weather
 </CAPTION>

2) <TR> tag :

- 1) <TR> is table row tag. The start tag is <TR> and end tag is </TR>.
- 2) It creates a horizontal row of cells and contains table headings or table data.
- 3) Each use of a table row element (tag) begins a new table row.
- 4) A row must contain atleast one table data element or table heading element.
- 5) It includes attributes like ALIGN, BGCOLOR and VALIGN.

(March 2005)

3) <TH> tag :

(Mar. 2013)

- 1) <TH> is table heading tag. The start tag is <TH> and the end tag is </TH>.
- 2) This tag is used to represent individual column heading of a table.
- 3) By default text in this cell is bold and centered.
- 4) It has ALIGN, VALIGN, CELLSPACING, CELLPADDING etc. attribute to set the heading content (LEFT, RIGHT, CENTER)

4) <TD> tag :

(July 2016)

- 1) <TD> is table data tag. The start tag is <TD> and the end tag is </TD>.
- 2) <TD> creates each individual cell.
- 3) The number of cells in a row determines the number of columns.
- 4) It includes ALIGN, VALIGN, CELLSPACING, CELLPADDING etc. attribute.
- 5) By default text in this cell is aligned left and centered vertically.

Q. 27 What are COLSPAN and ROWSPAN attributes ?

Ans. :

- 1) COLSPAN and ROWSPAN are special attributes that can be used with <TH> and <TD> tags.
- 2) There may be some situation, in which one cell of table to span more than one row or column. For such situations, COLSPAN and ROWSPAN attributes may be used.
- 3) The COLSPAN attribute can be used to make cell contents merge with another cell.

e.g. <TD COLSPAN = "2">
 <TH COLSPAN = "2">

This spans two columns.

- 4) The ROWSPAN specifies how many rows a cell should take up.

e.g. <TD ROWSPAN = "2">
 <TH ROWSPAN = "2">

VB SCRIPT

Q. 28 What is script ? Explain VB script. Give one example.

Ans. :

- 1) A script means a series of commands that will be executed by host environment (or server).
- 2) Scripting enables us to set and store variables, performs operations on variables.
- 3) By integrating script, make static HTML page active or dynamic, so that it is called as DHTML i.e. dynamic hyper text markup language.
- 4) Scripting languages are special programming languages. These are used on web page to control different elements of the page including controls frames and browser interface.
- 5) There are two famous scripting languages :
 1) VB Script 2) Java Script

```
        <H2> Have A Good Time ! </H2>
        </EM>
        <STRONG>
            <BR> Wish You a <BR>
            <H1>
                <A HREF = "http : \www.archisonline.com" >
                HAPPY BIRTHDAY </A>
            </H1>
        </STRONG>
    </CENTER>
</BODY>
</HTML>
```

Q. 33 Write an appropriate HTML code to display the following.

Ans. :

C++ Data types

1. Built in
 1. Integral
 1. Integer
 2. Char
 2. Floating
 1. Float
 2. Double
 3. Void
2. User defined
 1. Structure
 2. Class
 3. Union
 4. Enumeration
3. Derived
 1. Arrays
 2. Functions
 3. Pointers

HTML code like as follows :

```
<HTML>
<HEAD>
<TITLE>C++ Data types </TITLE>
</HEAD>
<BODY>
<H2 ALIGN = "CENTER">
C++ Data types </H2>
```

```

<OL TYPE = "1">
<LI> Built in
    <OL TYPE = "1"> <LI> Integral
<OL TYPE = "1">
    <LI> Integer
    <LI> Char
    </OL>
<LI> Floating
    <OL TYPE = "1">
        <LI> Float
        <LI> Double
    </OL>
<LI> Void
</OL>
<LI> User defined
    <OL TYPE = "1">
        <LI> Structure
        <LI> Class
        <LI> Union
        <LI> Enumeration
    </OL>
<LI> Derived
    <OL TYPE = "1">
        <LI> Arrays
        <LI> Functions
        <LI> Pointers
    </OL>
</OL>
</BODY>
</HTML>

```

Q.34 Write a HTML code for following.

CRICKET ANALYSIS

COUNTRY	PLAYED	WON	Lose
INDIA	30	23	07
AUS	24	19	05
PAK	18	02	16
ZIM	10	07	03

Each country name should have a link to B.HTML, which contains list of players of appropriate country. Write code for both files.

Ans. : HTML code for A.HTML files is as follows :

```

<HTML>
<HEAD>
<TITLE> A.HTML </TITLE>
</HEAD>
<BODY>
<TABLE BORDER = 3>
<CAPTION ALIGN = "TOP">
CRICKET ANALYSIS
</CAPTION>
<TR>
    <TH> COUNTRY </TH>
    <TH> PLAYED </TH>
    <TH> WON </TH>
    <TH> LOSE </TH>
</TR>
<TR>
    <TD> <A HREF = "B.HTML"> INDIA </A> </TD>
    <TD> 30 </TD>
    <TD> 23 </TD>
    <TD> 07 </TD>
</TR>
<TR>
    <TD> <A HREF = "B.HTML"> AUS </A> </TD>
    <TD> 24 </TD>
    <TD> 19 </TD>
    <TD> 05 </TD>
</TR>
<TR>
    <TD> <A HREF = "B.HTML"> PAK </A> </TD>
    <TD> 18 </TD>
    <TD> 02 </TD>
    <TD> 16 </TD>
</TR>
<TR>
    <TD> <A HREF = "B.HTML"> ZIM </A> </TD>
    <TD> 10 </TD>
    <TD> 07 </TD>
    <TD> 03 </TD>
</TR>
</TABLE>
</BODY>
</HTML>

```

Q.35 Write a HTML code for a web page displaying the following.

Yeshwant College Nanded	
Course	Capacity
B.Sc. (comp)	80
B.Sc. (C.A.)	80
M.Sc. (Comp)	30
M.C.M	40

∴ HTML code is as follows :

```

<HTML>
  <HEAD>
    <TITLE> COURSES IN COMPUTER SCIENCE
    </TITLE>
  </HEAD>
  <BODY>
    <TABLE BORDER = "1">
      <TR>
        <TH COLSPAN = "2">
          YESHWANT COLLEGE, NANDED
        </TH>
      </TR>
      <TR>
        <TH> Course </TH>
        <TH> Capacity </TH>
      </TR>
      <TR>
        <TD> B.Sc (comp) </TD>
        <TD> 80 </TD>
      </TR>
      <TR>
        <TD> B.Sc (C.A.) </TD>
        <TD> 80 </TD>
      </TR>
      <TR>
        <TD> M.Sc (comp) </TD>
        <TD> 30 </TD>
      </TR>
      <TR>
        <TD> M.C.M. </TD>
        <TD> 40 </TD>
      </TR>
    </TABLE>
  </BODY>
</HTML>

```

```

    </TABLE>
    </BODY>
</HTML>

```

Note : Here, 'Yeshwant College Nanded' is given within the table border. Hence, we cannot use <CAPTION> tag to write it because, the text written within <CAPTION> and </CAPTION> is displayed outside the table border.

Q. 36 Write a HTML code to display the following :

Sr. No.	Student Name	Marks Obtained			Total
		Test 1	Test 2	Test 3	
1	Maheshwari	150	150	150	450
2	Akansha	129	130	131	390
3	Asma	125	115	120	360

Ans. : HTML code is as follows :

```

<HTML>
<HEAD>
<TITLE> Merit list </TITLE>
</HEAD>
<BODY>
<TABLE BORDER = "2">
    <TR>
        <TH ROWSPAN = "2"> Sr. No. </TH>
        <TH ROWSPAN = "2"> Student <BR> Name </TH>
        <TH COLSPAN = "3"> Marks Obtained </TH>
        <TH ROWSPAN = "2"> Total </TH>
    </TR>
    <TR>
        <TH> Test 1 </TH>
        <TH> Test 2 </TH>
        <TH> Test 3 </TH>
    </TR>
    <TR>
        <TD> 1 </TD>
        <TD> Maheshwari </TD>
        <TD> 150 </TD>
        <TD> 150 </TD>
        <TD> 150 </TD>
        <TD> 450 </TD>
    </TR>
    <TR>
        <TD> 2 </TD>
        <TD> Akanksha </TD>
        <TD> 129 </TD>
    </TR>

```

```
<TD> 130 </TD>
<TD> 131 </TD>
<TD> 390 </TD>
</TR>
<TR>
<TD> 3 </TD>
<TD> Asma </TD>
<TD> 125 </TD>
<TD> 115 </TD>
<TD> 120 </TD>
<TD> 360 </TD>
</TR>
</TABLE>
</BODY>
</HTML>
```

Q.37 Write a HTML code for displaying a six-celled table.

Sunday	Monday	Tuesday	
First	Second	Third	

Ans. :

HTML code is as follows :

```
<HTML>
<HEAD>
    <TITLE> Celled Table </TITLE>
</HEAD>
<BODY>
<TABLE BORDER = "3" CELLSPACING = "50">
    <TR>
        <TD> Sunday </TD>
        <TD> Monday </TD>
        <TD> Tuesday </TD>
    </TR>
    <TR> <TD> First </TD>
        <TD> Second </TD>
        <TD> Third </TD>
    </TR>
</TABLE>
</BODY>
</HTML>
```

Q. 38. Write HTML code for the following :

YEAR		
Sales	Units	Incomes
1998	500	1000
1999	400	800
2000	1000	2000

Ans. : HTML code is as follows :

```

<HTML>
<HEAD>
<TITLE> Sales Analysis </TITLE>
</HEAD>
<BODY>
<TABLE BORDER = "5" WIDTH = "100%" CELL SPACING = "15">
<TR>
    <TD WIDTH = "40%" COLSPAN = "2"
        ROWSPAN = "2"> </TD>
    <TD WIDTH = "60%" COLSPAN = "3"
        ALIGN = "CENTER">
        <B> YEAR
        </B> </TD> </TR>
<TR>
    <TD WIDTH = "20%" ALIGN = "CENTER">
        <B> 1998 </B> </TD>
    <TD WIDTH = "20%" ALIGN = "CENTER">
        <B> 1999 </B> </TD>
    <TD WIDTH = "20%" ALIGN = "CENTER">
        <B> 2000 </B> </TD>
    </TR>
<TR>
    <TD WIDTH = "20%" ROWSPAN = "2"
        ALIGN = "CENTER">
        <B> Sales </B> </TD>
    <TD WIDTH = "20%" ALIGN = "CENTER">
        <B> Units </B> </TD>
    <TD WIDTH = "20%" ALIGN = "CENTER">
        <B> 500 </B> </TD>
    <TD WIDTH = "20%" ALIGN = "CENTER">
        <B> 400 </B> </TD>
    </TR>

```

```

<TD WIDTH = "20%" ALIGN = "CENTER">
    100 </TD>
</TR>
<TR>
    <TD WIDTH = "20%" ALIGN = "CENTER">
        <B> Income </B> </TD>
    <TD WIDTH = "20%" ALIGN = "CENTER">
        1000 </TD>
    <TD WIDTH = "20%" ALIGN = "CENTER">
        800 </TD>
    <TD WIDTH = "20%" ALIGN = "CENTER">
        2000 </TD>
</TR>
</TABLE>
</BODY>
</HTML>

```

- 39 Write a HTML code for a web page displaying local time and day. Make use of VB Script.

Ans.: HTML code :

```

<HTML>
<HEAD>
<TITLE> Local time and day </TITLE>
</HEAD>
<BODY>
<HI> Local time is .. </HI>
<HR>

```

The local time is now.

<SCRIPT LANGUAGE = "VB SCRIPT">

Document Write Time () & "on" & Month Name (Month (Now), False) & " " & Day (Now) & " , " and Year (Now)

```

</SCRIPT>
</BODY>
</HTML>

```

- 40 Write a HTML code with VB Script for a web page which greets "Good Morning" if time is 12.00 A.M. to 12.00 P.M. else greets "Good Afternoon". (March 04, 19)

Ans.: HTML code :

```

<HTML>
<HEAD>
<TITLE> Greeting </TITLE>
</HEAD>

```

```

<BODY>
<SCRIPT LANGUAGE = "VB SCRIPT">
    Function Greeting ()
        If time () >#12:00 AM # And
        Time () <#12:00 PM # Then
            greeting = "Good Morning"
        ELSE
            greeting = "Good Afternoon"
        End If
    End function
    Document. write greeting ()
</SCRIPT>
<BR>
<H2> and welcome to web page </H2>
</BODY>
</HTML>

```

Q. 41 Write the extract output of the following HTML code with font specifications in brackets :

Ans. :

```

<HTML>
<body>
<h1> LIST OF BOOKS </h1> <hr>
<ul type="circle">
    <li> How to solve it By computer
    <li> HTML in Easy Steps
    <li> C++ Programming
</ul>
<ol type = "A">
    <li> Microprocessor Programming
    <li> Networking Essentials
    <li> Microcontrollers.
</ol>
</body>
</html>

```

(March 2002, 07)

Ans. : Output is as follows with font specifications in brackets :

LIST OF BOOKS ← (Text size h1 default font is used) ..

- How to solve it By computer
- HTML in Easy Steps ← (Text size is default, Regular default font is used)
- C++ Programming
- A. Microprocessor Programming ← (Text size is default,
- B. Networking Essentials
- C. Microcontrollers. Regular default font is used)

Q. 42 Write HTML code for a webpage displaying the following table.

(Oct. 2002)

Yesterday's Weather

| City | High | Low | Wind |
|--------|------|-----|-------|
| Mumbai | 33 | 24 | West |
| Pune | 34 | 25 | South |
| Latur | 32 | 20 | South |

Ans. : HTML code is as follows :

```

<HTML>
    <HEAD>
        <TITLE>Weather Table</TITLE>
    </HEAD>
    <BODY>
        <TABLE BORDER = 2>
            <CAPTION>
                Yesterday's Weather
            </CAPTION>
            <TR>
                <TH>City</TH>
                <TH>High</TH>
                <TH>Low</TH>
                <TH>Wind</TH>
            </TR>
            <TR>
                <TD>Mumbai</TD>
                <TD align = "center">33</TD>
                <TD align = "center">24</TD>
                <TD align = "center">West</TD>
            </TR>
            <TR>
                <TD>Pune </TD>
                <TD align = "center">34</TD>
                <TD align = "center">25</TD>
                <TD align = "center">South</TD>
            </TR>
            <TR>
                <TD>Latur</TD>
                <TD align = "center">32</TD>
                <TD align = "center">20</TD>
                <TD align = "center">South</TD>
            </TR>
        </TABLE>
    </BODY>
</HTML>

```

Q. 43 Write the exact output for the following code with font specifications in brackets.

```
<html>
<title> Introduction </title>
<body>
<h2> <b> Terms in computer </b> </h2>
<dl>
<dt> Software
<dd> <b> software </b> is a set of programs which is required to run the system
<dt> Hardware
<dd> The Electronic components used in the computer system is called as <b>
Hardware </b>
</dl>
</body>
</html>
```

Ans. : Output is as follows with font specifications in bracket :

Introduction ← Title of the page is Introduction.

Terms in Computer :← (Text size in h2, bold, default font is used)

Software :

Software is a set of programs which is required to run the system.

Hardware : ← (Text size default regular font is used)

The Electronic component used in the computer used in the computer system is called as Hardware.

Q. 44 Write the exact output of the following HTML code with font specifications in brackets : (October 2003)

```
<html>
<title> Introduction </title>
<body>
<h1> <b> COMPUTER SCIENCE </b> </h1>
<hr>
<u> SCHAUM'S OUTLINE SERIES </u>
<hr>
<h5> SEYMOUR LIPSCHUTZ </h5>
</body>
</html>
```

Ans. :

Introduction ← (Title of the page)

COMPUTER SCIENCE ← (text size h1 in bold, Default font is used)

SCHAUM' S OUTLINE SERIES ← (text size is default, Regular, Default font is used)

SEYMOUR LIPSCHUTZ ← (text size h5, Regular, Default font is used)

Q.45 Write the HTML code for the following :

(Mar.07, Oct. 2003)

SCIENCE		
F.Y.B.Sc.	S.Y.B.Sc.	T.Y.B.Sc.
300	100	25
ARTS		
F.Y.B.A	S.Y.B.A	T.Y.B.A
200	150	40
COMMERCE		
F.Y.B.Com	S.Y.B.Com	T.Y.B.Com
300	70	50

Ans.: HTML code is as follows :

<HTML>

<BODY>

```

<TABLE BORDER = "1" CELLPADDING = "20" CELLSPACING = "10">
<TR>
    <TH COLSPAN = "3" align = "center"> SCIENCE </TR>
<TR>
    <TD> FY BSc </TD>
    <TD> SY BSc </TD>
    <TD> TY BSc </TD>
</TR>
<TR> <TD ALIGN = "CENTER"> 300 </TD>
    <TD ALIGN = "CENTER"> 100 </TD>
    <TD ALIGN = "CENTER"> 25 </TD> </TR>
<TR> <TH COLSPAN = 3> ARTS </TR>
<TR> <TH> FY BA </TH>
    <TH> SY BA </TH>
    <TH> TY BA </TH> </TR>
<TR> <TD ALIGN = "CENTER"> 200 </TD>
    <TD ALIGN = "CENTER"> 150 </TD>
    <TD ALIGN = "CENTER"> 40 </TD> </TR>
<TR> <TH COLSPAN = 3> COMMERCE </TH> </TR>

```

```

<TR> <TH> FY Bcom </TH>
      <TH> SY Bcom </TH>
      <TH> TY BCom </TH> </TR>
<TR> <TD ALIGN = CENTER> 100 </TD>
      <TD ALIGN = CENTER> 70 </TD>
      <TD ALIGN = CENTER> 50 </TD> </TR>
</TABLE>
</BODY>
</HTML>

```

Q. 46 Write the HTML code for the following table :

(March 2004)

		Year		
		1999	2000	2001
Sales	Units	300	750	1,200
	Income	Rs. 3,000	Rs. 7,500	Rs. 12,000

Ans. : The HTML code are as follows :

```

<HTML>
  <BODY>
    <TABLE BORDER = 1 CELLPADDING = 20>
      <TR>
        <TH ROWSPAN = "2" COLSPAN = "2">
          <TH COLSPAN = "3"> Year
        </TR>
        <TR>
          <TH> 1999 </TH>
          <TH> 2000 </TH>
          <TH> 2001 </TH>
        </TR>
        <TR>
          <TH ROWSPAN = "2"> Sales
          <TH> Units </TH>
          <TD> 300 </TD>
          <TD> 750 </TD>
          <TD> 1,200 <TD>
        </TR>
        <TR>
          <TH> Income </TH>
          <TD> Rs. 3,000 </TD>
          <TD> Rs. 7,500 </TD>
          <TD> Rs. 12,000 <TD>
        </TR>
    </TABLE>
  </BODY>
</HTML>

```

```

        </TABLE>
    </BODY>
</HTML>

```

- Q47 Write the exact output for the following codes specifying RGB colours, output specifications in brackets : (Oct. 2004)

```

<html>
<head>
<title> computer shop </title>
</head>
<body>
<h3> <b> Title : XYZ Computers Ltd. </b> </h3>
<p> Address : Shakti Complex, Aurangabad </p>
<h1> <i> Dealers in : all types of peripherals </i> </h1>
</body>
</html>

```

Ans.: Output is as follows with font and RGB colors specification in bracket :

COMPUTER SHOP	← (Title of the page)
Title : XYZ Computers Ltd.	← (Text size in h3, bold. Default font is used default text colour)
Address : Shakti Complex, Aurangabad.	← (Text size is default, regular, Default font is used. Default text color)
<i>Dealers in : all types of peripherals.</i>	← (Text size in h1, italic, Default font is used, Default text colour)

- Q48 Write HTML code for displaying a Web Page containing a six-celled table as shown below (Oct. 2004)

Sachin	Sourav	Laxman
First	Second	Third

Ans.: HTML code is as follows :

```

<HTML>
    <HEAD>
        <TITLE> Celled Table </TITLE>
    </HEAD>
    <BODY>
        <TABLE BORDER = 2 CELLSPACING = 50>
            <TR>
                <TD> Sachine </TD>
                <TD> Saurav </TD>

```

```

<TD> Laxman </TD>
</TR>
<TR>
    <TD> First </TD>
    <TD> Second </TD>
    <TD> Third </TD>
</TR>
</TABLE>
</BODY>
</HTML>

```

Q.49 Write the exact output of the following HTML code with font specifications in brackets : (March 2005)

```

<html>
<body>
<h1 align = "center"> LIST OF TOPICS </h1>
<hr>
<ol>
<li> <p align = "left"> Operating systems </p>
<li> <p align = "left"> Data structures </p>
<li> <p align = "left"> C++ programming </p>
<li> <p align = "left"> HTML </p>
</ol>
<hr noshade>
<ol>
<li> <p align = "center"> COMPUTER SCIENCE </p>
</ol>
<hr>
</body>
</html>

```

Ans. :

LIST OF TOPICS

1. Operating systems
2. Data structures
3. C++ programming
4. HTML

← (Text size in H1, regular, default font is used)

↑ (Horizontal line with default width)

← (Textsize regular, default font is used)

1. COMPUTER SCIENCE

↑ (Horizontal line with reflected color)

← (Textsize regular, default font is used)

↑ (Horizontal line with default width and size)

Q.50 Write HTML code for the following :

(March 2005, 11, 17; Oct. 2021)

COMPUTER SCIENCE	PAPER-I	PAPER-II	TOTAL
	100	100	200

Ans.:

HTML code is as follows :

```
<HTML>
<HEAD>
    <TITLE> COMPUTER PAPER ANALYSIS </TITLE>
</HEAD>
<BODY>
    <TABLE BORDER = 2 WIDTH = "100%" CELLSPACING = 15>
        <TR> <TD WIDTH = "25%" ROWSPAN = "2" ALIGN = "CENTER">
            COMPUTER <BR> SCIENCE </TD>
            <TD WIDTH = "25%" ALIGN = "CENTER">
                PAPER - I </TD>
            <TD WIDTH = "25%" ALIGN = "CENTER">
                PAPER - II </TD>
            <TD WIDTH = "25%" ALIGN = "CENTER">
                TOTAL </TD>
        </TR>
        <TR> <TD WIDTH = "25%" ALIGN = "CENTER">
            100 </TD>
            <TD WIDTH = "25%" ALIGN = "CENTER">
                100 </TD>
            <TD WIDTH = "25%" ALIGN = "CENTER">
                200 </TD>
        </TR>
    </TABLE>
</BODY>
</HTML>
```

MORE THAN- 2000 SOLVED PROBLEMS IN PHYSICS - I & II

For XII + MHT-CET Including XII Text Book Solved Problems

- More Than 1125 Unitwise Classification of Problems along with their log Calculations.
- Separate sections for Solved text book Problems & MCQ's asked in MHT-CET up to the date.
- Solved problem asked in "Board Exam from March 2008 to up to date."

Salient Features

Q. 51 Write an exact output of the following HTML code with font specifications in brackets :

(Oct. 2005)

```
<HTML>
  <BODY>
    <H1><CENTER>HSC SYLLABUS
    </CENTER></H1>
    <H3>PAPER I </H3>
    To know more about
    <P> Just click on here
    <ADDRESS>
      <BR> <B> Data structures </B>
      <BR> <B> GUI </B>
      <BR> <B> HTML </B>
      <BR> <B> C++ </B>
      <BR> <B> VB </B>
    </ADDRESS>
  </BODY>
</HTML>
```

Ans. :

HSC SYLLABUS

PAPER I

← (Text size H1)

To know more about

← (Text size H3, regular font)

Just click on here

← (Text size H3, regular font)

Data Structure

← (Text size regular)

GUI

← (Regular text size, Bold, unique font)

HTML

C++

VB

2 Write HTML code for web page displaying the following table :

Weather Forecast

(Oct. 2005)

City	Wind speed	From	To
Mumbai	39	South	West
Raigad	37	South	West
Panaji	42	East	South

Speed in Km/hr.

```

<HTML>
  <HEAD>
    <TITLE>Table</TITLE>
  </HEAD>
  <BODY>
    <TABLE BORDER = 2>
      <CAPTION ALIGN = "TOP">
        <B> Weather Forecast </B>
      </CAPTION>
      <TR>
        <TH> City </TH>
        <TH> Wind speed </TH>
        <TH> From </TH>
        <TH> To </TH>
      </TR>
      <TR>
        <TD> Mumbai </TD>
        <TD ALIGN= CENTER> 39 </TD>
        <TD ALIGN= CENTER> South </TD>
        <TD ALIGN= CENTER> West </TD>
      </TR>
      <TR>
        <TD> Raigad </TD>
        <TD ALIGN= CENTER> 47 </TD>
        <TD ALIGN= CENTER> South </TD>
        <TD ALIGN= CENTER> West </TD>
      </TR>
      <TR>
        <TD> Panaji </TD>
        <TD ALIGN= CENTER> 42 </TD>
        <TD ALIGN= CENTER> East </TD>
        <TD ALIGN= CENTER> South </TD>
      </TR>
    </TABLE>
  </BODY>
</HTML>

```

```

        </TR>
    </TABLE>
    <P> Speed in km/hr. </P>
</BODY>
</HTML>

```

Q. 53 Write the HTML code for the following:

(March 2005)

			Faculty	
			Arts	Science
	Boys	100	400	500
Students	Girls	300	300	400

Ans. : The HTML code is as follows :

```

<HTML>
    <BODY>
        <TABLE BORDER = "3" CELLSPACING = "10">
            <TR>
                <TD ROWSPAN = "2" COLSPAN = "2">
                    <TD COLSPAN = "3"> Faculty </TD>
                </TR>
                <TR>
                    <TD> Arts </TD>
                    <TD> Science </TD>
                    <TD> Commerce </TD>
                </TR>
                <TR>
                    <TD ROWSPAN = "2"> Students </TD>
                    <TD> Boys </TD>
                    <TD> 100 </TD>
                    <TD> 400 </TD>
                    <TD> 500 </TD>
                </TR>
                <TR>
                    <TD> Girls </TD>
                    <TD> 300 </TD>
                    <TD> 300 </TD>
                    <TD> 400 </TD>
                </TR>
        </TABLE>
    </BODY>
</HTML>

```

```
</TABLE>
</BODY>
</HTML>
```

Write the exact output of the following HTML code with font specification in brackets :

```
<HTML>
  <TITLE> Introduction </TITLE>
  <BODY>
    <H1><B> Computer Science </B></H1>
    <HR>
    <U> E Balaguru Samy </U>
    <HR>
    <H4> Achyut S Godbole </H4>
  </BODY>
</HTML>
```

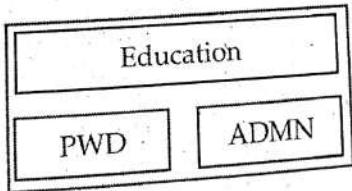
Introduction ← (Title of the page)
 Computer Science ← (Text size h1 in bold default font is used)

E Balaguru Samy ← (Text size is default, Regular, default font is used underlined word)

Achyut S Godbole ← (Text size is h4, regular, default font is used)

(Oct. 2006)

5 Write HTML code for the following :
 Government of Maharashtra ← Text size in h2



for details

feel free to approach us

PWD is a link available where clicking on PWD a webpage file 'Mahapwd.html' should be invoked. On clicking ADMN a webpage file 'admnl.html' should be invoked. On clicking for details the user can write e-mail to mail-address 'free_free@hscboard.com'. On clicking feel free to approach us, user can invoke to website 'www.maharashtra.gov.in'.

```
<HTML>
<BODY>
```

```

<H2>Government of Maharashtra</H2>
<table border=1 cellspacing = "5">
<tr><th colspan = "2">
Education </th>
</tr> <TR>
</td> <a href = "Mahapwd.html">PWD
</a></td>
<td>
<a href = "admn.html"> ADMN
</a> </td>
</tr>
</table>
<P> <a href="free-free@hscboard.com"> for details</a>
<P>
<a href="www.maharashtra.gov.in"> feel free to approach us </a>
</BODY>
</HTML>

```

Q. 56 Write the exact output of the following HTML code with font specification in brackets :

(Oct. 2006)

```

<html>
<title>Examination</title>
<body>
<h1><b>First semester Exam</b></h1>
<hr>
<u>MATHEMATICS</u>
<hr>
<u>STATISTICS</u>
<hr>
<u>BIOLOGY</u>
<hr>
<h5>MSEC BOARD</h5>
</body>
</html>

```

Ans. :

Examination	← Title of page
First semester Exam	→ bold with h1 size
<u>MATHEMATICS</u>	
<u>STATISTICS</u>	
<u>BIOLOGY</u>	
MSEC BOARD	← size h5

Q.57 Write HTML code for the following :

(Oct. 2007)

Subjects

1. English (compulsory)
2. Second Languages

- o Physics
- Chemistry
- Maths
- Biology

Ans:

HTML code

```
<html>
<head> </head>
<BODY>
<H1> <B> Subjects </B> </H1>
<OL>
    <li> English (compulsory)
    <li> Second Language
<UL>
    <LI type = "Circle"> Physics
    <LI type = disc > Chemistry
    <UL type = "Square">
        <LI> Maths
        <LI> Biology
    </UL> </UL> </OL>
</BODY>
</HTML>
```

Q.58 Write the exact output of following HTML code : (Oct. 2003, 2007, March 2004, 2006)

```
<html>
<head>
<Title> </Title>
</head>
<body>
<table border = "2" width = "50%">
<tr>
<td width = "50%" colspan = "2">
<h1 align = "center" > HSC Board Exams </h1>
</td>
</tr>
<tr>
<td width = "25%" align = "center">
```

```

<u>
    Paper I </u> </td>
    <td width = "25%" align = "center"> <u>
        Paper II </u> </td> </tr>
    <tr>
        <td width = "25%" align = "center"> <i> 50 Marks </i> </td>
        <td width = "25%" align = "center"> <i> 50 Marks </i> </td>
    </tr>
</table>
</body>
</html>

```

Ans. : Output of HTML code

HSC Board Exam	
Paper - I	Paper - II
<i>50 Marks</i>	<i>50 Marks</i>

- Q. 59 Write the exact output of the following HTML code with font specifications brackets : (March 2008)

```

<HTML>
<TITLE> INTRODUCTION </TITLE>
<BODY>
<H1> <B> PCMBEC </B> </H1>
<HR>
<U> NOBAL'S SERIES </U>
<H5> WELLKNOWN </H5>
</BODY>
</HTML>

```

Ans. :

Introduction (Title of page)

PCMBEC

NOBAL'S SERIES

WELLKNOWN

(Text size h1 in bold default font is used)

(Text size h.5)

- Q. 60 Write HTML code for the following : (March 2008)

		Year		
		2000	2001	2002
Sales	Units	500	1,000	1,500
	Income	Rs. 5,000	Rs. 10,000	Rs. 15,000

Ans: The HTML code as follows

```

<HTML>
  <BODY>
    <TABLE BORDER = 1 CELLPADDING = 20>
      <TR>
        <TH ROWSPAN = "2" COLSPAN = "2"> </TH>
        <TH COLSPAN = "3" > Year </TH>
      </TR>
      <TR>
        <TH> 2000 </TH>
        <TH> 2001 </TH>
        <TH> 2002 </TH>
      </TR>
      <TR>
        <TH ROWSPAN = "2" > Sales
        <TH> Units </TH>
        <TD> 500 </TD>
        <TD> 1,000 </TD>
        <TD> 1,500 </TD>
      </TR>
      <TR>
        <TH> Income </TH>
        <TD> Rs. 5,000 </TD>
        <TD> Rs. 10,000 </TD>
        <TD> Rs. 15,000 </TD>
      </TR>
    </TABLE>
  </BODY>
</HTML>

```

Q.61 Write the exact output of the following HTML code:

(Oct. 2008)

```

<html>
  <head>
    <title> </title>
  </head>
  <body>
    <h1> Languages </h1>
    <ol>
      <li> English </li>
      <li> Second Languages ... </li>
    </ol>
    <ul>

```

```

<li> Marathi </li>
<ul>
<li> Hindi </li>
<ul>
<li> French </li>
</ul>
<li> Sanskrit </li>
</ul>
</body>
</html>

```

Ans.

- Languages ← Text size h1
1. English
 2. Second Languages
- Marathi
 - Hindi
 - French
 - Sanskrit

Q. 62 Write HTML code for the following :

(Oct. 2008)

HSC Board Exams	
Computer Science	1. Paper - I 2. Paper - II ● 200 Marks

Ans.

```

<html>
<head>
<title> Table Creation </title>
</head>
<body>
<table border = "5" width = "50%">
<tr>
<td width = "100 %" colspan = "2">
<h1 align = "centre"> HSC Board Exams </h1>
</tr>
<tr>
<td width = "50 %" rowspan = "2">
<p align = "center"><b>Computer Science </b></p>
<td width = "50 %" align = "center">

```

```
<ol>
    <li> paper I</li>
    <li> paperII</li>
</ol>
</td>

</tr>
<tr>
    <td width = "50 %" align = "centre">
        <ul>
            <li><p align = "centre">200 Marks </p></li>
        </ul>
    </td>
</tr>
</table>
</body>
</html>
```

Q.63 Write HTML code for the following output :

(March 2009)

- ART
 - MARATHI
 - HINDI
 - ENGLISH
- COMMERCE
 - ACCOUNT
 - COSTING
 - AUDITING
- SCIENCE
 - PHYSICS
 - CHEMISTRY
 - MATHS
 - COMPUTER SC.

Ans :

```
<HTML>
<BODY>
<UL>
<LI>ART
<UL>
```

```

<LI> MARATHI
<LI> HINDI
<LI> ENGLISH
</UL>
<LI> COMMERCE
<UL>
<LI> ACCOUNT
<LI> COSTING
<LI> AUDITING
</UL>
<LI> SCIENCE
<UL>
<LI> PHYSICS
<LI> CHEMISTRY
<LI> MATHS
<LI> COMPUTER SC.
</UL>
</UL>
</BODY>
</HTML>

```

Q. 64 Write the HTML Code for the following table :

(October, 2009)

Ind 387	Yuvraj 183*
	Sehwag 83
Eng 238	Peterson 58
	Bopara 49
IND win I ODI by 149	

Ans :

```

<html>
<body>
<table border = "1">
<TR>
<TH Rowspan = "2"> IND 387 </TH>
<TD> Yuvraj 138 <sup> * </sup> </TD>
</TR>
<TR>
<TD> Sehwag 83 </TD>
</TR>
<TR>
<TH Rowspan = "2"> Eng 238 </TH>
<TD> Peterson 58 </TD>
</TR>

```

```

<TR>
<TD> Bopara 49 </TD>
</TR>
<TR>
<TD Colspan = "2"> IND win I st </sup> ODI by 149
</TR>
</table>
</body>
</html>

```

Q.65 Write the HTML Code for the following table :

(Oct.2009)

Year	Students		
	Boys	Girls	Total
2006	55	75	130
2007	75	95	170

Record

Ans:

```

<html>
<body>
<table border = "1">
<Caption align="bottom"> Record </caption>
<TR>
<TH rowspan = 2>year </TH>
<TH colspan = 3>student </TH>
</TR>
<TR>
<TH> Boys
<TH> Girls
<TH> Total
</TR>
<TR>
<TD>2006
<TD>55
<TD>75
<TD>130
</TR>
<TR>
<TD>2007
<TD>75
<TD>95
<TD>170
</TR>

```

```
</table>
</body>
</html>
```

Q. 66 Write exact output of the following HTML Code with font specifications in brackets : (March 2010)

```
<html>
<body>
<h1> <u> Network Connectivity Devices </u></h1>
<ul>
<li> Modem
<li> Hub
<ul>
<li> Repeater
<li> Router
</ul>
</ul>
</body>
</html>
```

Ans : Output is as follows with font specifications in brackets :

Network Connectivity Devices – (Text size in h1,

- Modem Regular default
- Hub font is used)
- Repeater (Text size is default)
- Router Regular font is used)

Q. 67 Write HTML Code for the following : (Mar.2010)

		No. of Books Purchased	
		F.Y.J.C.	S.Y.J.C.
Year	2004	1200	1300
	2005	1250	1400

Ans :

```
<HTML>
<BODY>
<TABLE border = 1 Cellpadding = 20>
<TR>
<TH Rowspan = 2 Colspan = 2> </TH>
<TH Colspan = 2> No. of Books Purchased </TH>
</TR>
<TR>
<TH> F.Y.J.C. </TH>
<TH> S.Y.J.C. </TH>
```

```
</TR>
<TR>
<TH Rowspan = 2> Year </TH>
<TH> 2004 </TH>
<TD> 1200 </TD>
<TD> 1300 </TD>
</TR>
<TR>
<TH> 2005 </TH>
<TD> 1250 </TD>
<TD> 1400 </TD>
</TR>
</TABLE>
</BODY>
</HTML>
```

Q.68 Write exact output of the following HTML code with font specifications in brackets:

```
<html>
<body>
<h1> Terms used in Networking </h1>
<hr>
<ul type = "circle">
<li> Bandwidth
<li> Attenuation
<li> Electromagnetic Interference
</ul>
<ol type = "a">
<li> Topology
<li> Ethernet
<li> Protocol
</ol>
</body>
</html>
```

Ans: Terms used in Networking

← (Text size in h1, regular, default font is used)

(Horizontal line with default width)

○ Bandwidth

○ Attenuation

○ Electromagnetic Interference ← (Text size regular, default font is used)

a. Topology

b. Ethernet

c. Protocol

← (Ordered list with text size regular, default font issued)

Q. 69 Write HTML code's output for the following :

(Oct. 2010 ; March 2020)

```
<html>
<body>
<h1> XII RESULT </h1>
<table border = "1" cellspacing = "10">
<tr>
<th colspan = "3" > <u> STREAM </u> </th>
</tr>
<tr>
<td> <a href = " SCIENCE.html" > SCIENCE </a> </td>
<td> <a href = " COMMERCE.html" > COMMERCE </a> </td>
<td> <a href = " ART.html" > ART </a> </td>
</tr>
</table>
</body>
</html>
```

Ans. : XII RESULT (Text size h1)

<u>STREAM</u>		
SCIENCE	COMMERCE	ARTS

SCIENCE is a link available where clicking on SCIENCE a web page file "SCIENCE.html" should be invoked, on clicking COMMERCE a web page file "COMMERCE.html" should be invoked and on clicking ART a web page file "ART.html" should be invoked.

Q. 70 Write a HTML Code for the following output :

(March 2011) 5

COMPUTER DEVICES ← (Text size h2, align Center)

- INPUT DEVICES
 - 1) Key Board
 - 2) Mouse
- STORAGE DEVICES
 - 1) Hard Disk
 - 2) Floopy Disk
 - 3) Compact Disk
- OUTPUT DEVICES
 - 1) Screen
 - 2) Printer

Ans :

```
< HTML >
< Head >
< title > List < / title >
< / Head >
```

```

<Body> <H2 ALIGN = "center"> COMPUTER DEVICES </H2>
<UL>
  <LI> INPUT DEVICES
    <OL>
      <LI> Keyboard
      <LI> Mouse
    </OL>
  <LI> STORAGE DEVICES
    <OL>
      <LI> Hard Disk
      <LI> Floopy Disk
      <LI> Compact Disk
    </OL>
  <LI> OUTPUT DEVICES
    <OL>
      <LI> Screen
      <LI> Printer
    </OL>
  </UL>
</Body>
</HTML>

```

(Oct. 2011)

Q.71 Write the HTML Code for the following :

V.I.P. SALES		
STATIONARY	ERASER	5
	PENCIL	7
	PEN	10
	BOOK	22
	TOTAL	44

Ans.:

```

<html>
<body>
  <table border = 2>
    <tr>
      <th colspan = 3>V.I.P. SALES</th>
    </tr>
    <tr>
      <th rowspan = 4>STATIONARY</th>
      <td>ERASER</td>
      <td>5</td>
    
```

```

</tr>
<tr>
    <td>PENCIL</td>
    <td>7</td>
</tr>
<tr>
    <td>PEN</td>
    <td>10</td>
</tr>
<tr>;
    <td>BOOK</td>
    <td>22</td>
</tr>
<tr>
    <td.colspan = 2>TOTAL</td>
    <td>44</td>
</tr>
</table>
</body>
</html>

```

Q. 72 Write HTML Code 'o display the following nested list:

(Oct. 2011, 5 Marks)

- College
 - I. Arts
 - (a) History
 - (b) Politics
 - (c) Languages
 - (i) English
 - (ii) Marathi
 - II. Science
 - (a) Physics
 - (b) Chemistry
 - (c) Biology
 - III. Commerce
 - Accounts

Ans. :

```

<html>
<body>
    <ul type = disc>
        <li>College>
            <ol type = I>

```

```
<li>Arts
    <ol type = a>
        <li>History
        <li>Politics
        <li>Languages
        <ol type = i>
            <li>English
            <li>Marathi
        </ol>
    </ol>
<li>Science
    <ol type = a>
        <li>Physics
        <li>Chemistry
        <li>Biology
    </ol>
<li>Commerce
    <ul type = square>
        <li>Accounts
    </ul>
</ol>
</ul>
</body>
</html>
```

Q.73 Write exact output of the following HTML Code with font specifications in brackets:
(March 2012, 5 Marks)

```
<HTML>
<HEAD>
<TITLE>Computer Step</TITLE>
</HEAD>
<BODY>
<H2><U>Title : Megastar Company Ltd.</U></H2>
<P>Address : Surya Complex, Delhi</P>
<H4><B>Deals In : </B></H4>
<UL>
<LI>Software
<LI>Hardware
<LI>Peripherals
</UL>
</BODY>
</HTML>
```

Ans.:

Computer Step

← Title of page

Title : Megastar Company Ltd.

← text size H2

Address : Surya Complex, Delhi

← text size H4, Bold

Deals In :

- Software
- Hardware
- Peripherals

(March 2012, 5 Marks)

Q. 74 Write HTML Code for the following :

Roll No.	Name	Marks		Total
		CS1	CS2	
1.	RINA	75	70	145
2.	RONAK	80	90	170
3.	TINA	70	85	155

Ans.:

```

<html>
<body>
<table border = "1" align = "center">
<tr>
    <th rowspan = "2">Roll No.</th>
    <th rowspan = "2">Name.</th>
    <th colspan = "2">Marks</th>
    <th rowspan = "2">Total</th>
</tr>
<tr>
    <th>CS1</th>
    <th>CS2</th>
</tr>
<tr>
    <td>1
    <td>RINA
    <td>75
    <td>70
    <td>145
</tr>
<tr>
    <td>2
    <td>RONAK
    <td>80
    <td>90

```

```
<td>170
```

```
</tr>
```

```
<tr>
```

```
<td>3
```

```
<td>TINA
```

```
<td>70
```

```
<td>85
```

```
<td>155
```

```
</tr>
```

```
</table>
```

```
</body>
```

```
</html>
```

Q.75 Write a HTML Code to display the following output:

(Oct. 2012, 5 Marks)

List of Books ← (Text size h1, default font is used)

- How to solve it By computer
- HTML in Easy steps
- C++ Programming
 - A. Microprocessor Programming
 - B. Networking Essentials
 - C. Microcontrollers

← Text size is default

```
<html>
<body>
<h1>List of Books </h1>
<ul type = "circle">
  <li> How to slove it By Computer
  <li> HTML in Esy steps
  <li>c++ Programming
  <ol type ="A">
    <li> Microprocessor Programming
    <li> Networking Essentials
    <li> Microcontrollers
  </ol>
</ul>
</body>
</html>
```

Q.76 Write exact output of the following HTML Code with font specifications in brackets:

(March 2013, 5 Marks)

```
<html>
<body>
<h1 align = "centre"> H.S.C BOARD EXAM </h1>
```

```

<p align = "centre"> <i> SUBJECT : COMPUTER SCIENCE </i> </p>
<p align = "centre"> <b> THEORY AND PRACTICAL EXAMS </b> </p>
<p align = "centre"> <u> TOTAL </u> 200 MARKS </p>
<body>
</html>

```

Ans. :

H.S.C. BOARD EXAMS ← (Text size H1)
SUBJECT COMPUTER SCIENCE ← (Italic text)
 THEORY AND PRACTICAL EXAMS ← (BOLD text)
Total 200 MARKS

Q. 77 Write HTML codes for the following

(March 2013, 5 Marks)

HTML COLOUR CODE IN HEXA-DECIMAL	
BLACK	WHITE
# 000000	# FFFFFF

Ans. :

```

<html>
<table border = "1" cellspacing = "1" width = "50%">
<tr>
    <td width = "50%" colspan = "2"><p align = "center">
        HTML COLOUR CODE <br> IN HEXA DECIMAL </td>
    </td>
</tr>
<tr>
    <td width = "25%"><p align = "center"> BLACK </td>
    <td width = "25%"><p align = "center"> WHITE </td>
</tr>
<tr>
    <td width = "25%"><p align = "center"> #000000 </td>
    <td width = "25%"><p align = "center"> FFFFFF </td>
</tr>
</table>
</body>
</html>

```

Q. 78 Write the exact output of the following HTML Code with font specifications in brackets :

(Oct. 2013, 5 Marks)

```

<html>
<body>
<dl>
    <h2><b> Terms related to computer </b></h2>

```

```
<dl>
<dt> Protocols
<dd><b> Protocols </b> are rules by which communicates
<dt> Byte
<dd><b> Byte </b> is a group of 8 bit
<dl>
</body>
</html>
```

Ans. :

Terms related to computer ← bold, size h2

Protocols

Protocols are rules by which communicates.

Byte

Byte is a group of 8 bit.

Q.79 Write HTML code for the following table :

(Oct. 2013, 5 Marks)

Library Books		
Section	Reference	Text Book
	2000	4000

Ans. :

```
<html>
<body>
<table border = "1">
<tr>
    <th colspan = "3"> Library Books </th>
</tr>
<tr>
    <th rowspan = "2"> section </th>
    <th> Reference </th>
    <th> Text book </th>
</tr>
<tr>
    <th> 2000 </th>
    <th> 4000 </th>
</tr>
</table>
</body>
</html>
```

Q. 80 Write exact output of the following HTML code with font specifications in bracket : (March 2014, 5 Marks)

```

<HTML>
<BODY>
<H2> My COUNTRY </H2>
<HR> <BR>
<H1 ALIGN = "CENTER"> INDIA
    </H1> <BR>
<UL> IS
    <LI> GREAT
    <LI> BEAUTIFUL
    <LI> LOVING
</UL>
Here people care for each other
</BODY>
</HTML>

```

Ans. :

MY COUNTRY ←size H2

INDIA ← centre and size H1

IS

- GREAT
- BEAUTIFUL
- LOVING

Here people care for each other

Q. 81 Write an HTML code to display the following table on Web page : (March 2014, 5 Marks)

Record

Year	Students		
	Boys	Girls	Total
2007	519	710	1229
2008	800	925	1725

Ans. :

```

<html>
<body>
<table border="1">
<caption> Record </caption>

```

```
<tr>
    <th rowspan="2"> year</th>
    <th colspan="3"> students</th>
</tr>
<tr>
    <th>Boys</th>
    <th>Girls</th>
    <th>total</th>
</tr>
<tr>
    <th>2007</th>
    <td>519</td>
    <td>710 </td>
    <td>1229</td>
</tr>
<tr>
    <th>2008 </th>
    <td>800</td>
    <td>925</td>
    <td>1725</td>
</tr>
</table>
</body>
</html>
```

Q. 82 Write HTML code to display following output:

(Oct. 2014, 5 Marks)

SHIVAJI COLLEGE PUNE			
XI		XII	
Boys	15		20
Girls	20		15

Ans. :

```
<HTML>
  <BODY>
    <TABLE BORDER = "2" CELLSPACING = "20" CELLSPADDING = "5">
      <TR>
        <TH COLSPAN = "3"> SHIVAJI COLLEGE PUNE </TH>
      </TR>
      <TR>
        <TH> </TH>
        <TH> XI </TH>
        <TH> XII </TH>
      </TR>
      <TR>
        <TH> Boys </TH>
        <TD> 15 </TD>
        <TD> 20 </TD>
      </TR>
      <TR>
        <TH> Girls </TH>
        <TD> 20 </TD>
        <TD> 15 </TD>
      </TR>
    </TABLE>
  </BODY>
</HTML>
```

Q. 83 Write HTML code to display following output :

(March 2015)

```
<HTML>
  <HEAD> <TITLE> abc </TITLE> </HEAD>
  <body>
    <H1 align = "center"> KBC Restaurant </H1>
    <TABLE border = 2>
      <TR> <TH Rowspan = "2">
        <Font size = "5"> Pawbhaji </font>
      </TH>
      <TH> with cheese </TH>
      <TH> 35
    </TR>
    <TR>
      <TH> without cheese
      <TH> 25
    <TR>
```

</TABLE>
</Body>
</HTML>

Ans : abc

Title

KBC Restaurant

Pawbhaji	With Cheese	35
	Without Cheese	25

Q.84 Write a program in HTML for the following output

(March 2015, 5 Marks)

- (i) Arts
 - A. History
 - B. Geography
- (ii) Science
 - I. Computer science
 - II. Physics
- (iii) Commerce
 - O English
 - O Accounts

Ans. :

```

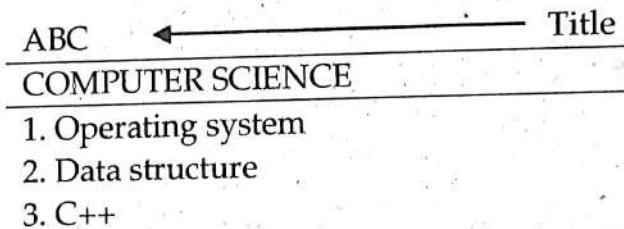
<HTML>
<BODY>
<OL Type = "i">
  <LI>Arts
  <OL Type = "A">
    <LI> History
    <LI> Geography
  </OL>
  <LI> Science
  <OL Type = " I" >
    <LI> Computer Science
    <LI> Physics
  </OL>
  <LI> Commerce
  <UL Type= "Circle">
    <LI> English
    <LI> Accounts
  </UL>
</OL>
<BODY>
</HTML>

```

Q. 85 Write output of following HTML code :

```
<HTML>
  <HEAD>
    <TITLE> ABC </TITLE>
  </HEAD>
  <BODY>
    <HR>
    <CENTER> COMPUTER SCIENCE </CENTER>
    <HR>
    <OL>
      <LI> Operating System
      <LI> Data Structure
      <LI> C++
    </OL>
  </BODY>
</HTML>
```

Ans. :



Q. 86 Write HTML Code to display following output : (Oct. 2015, 5 Marks)

Tuesday	
March	18
2006	
← Prev.	Next →

Ans. :

```
<HTML>
  <TABLE CELLPACING = "2" BORDER = "2">
  <TR>
    <TD Colspan = "2" Align = "Center"> TUESDAY </TD>
  </TR>
  <TR>
    <TD Align = "Center"> March </TD>
    <TD Rowspan = "2" Align = "Center"> <H1> 18 </H1> </TD>
  </TR>
  <TR>
    <TD Align = "Center"> 2006 </TD>
```

```

</TR>
<TR>
    <TD Align = "Center">← Prev. </TD>
    <TD Align = "Center"> Next → </TD>
</TR>
</TABLE>
</HTML>

```

Q.87 Write an HTML code for following :

(March 2016, 5 Marks)

Year	Students		
	Boys	Girls	Total
2004	25	30	55
2005	80	25	105

Record

Ans.:

```

<HTML>
<BODY>
<TABLE BORDER = "1">
<CAPTION ALIGN = "BOTTEM"> RECORD </CAPTION>
<TR>
<TH> Year
<TH COLSPAN = "3"> Students
</TR>
<TR>
    <TH> </TH>
    <TH> Boys </TH>
    <TH> Girls </TH>
    <TH> Total </TH>
</TR>
<TR>
    <TD> 2004 </TD>
    <TD> 25 </TD>
    <TD> 30 </TD>
    <TD> 55 </TD>
</TR>
<TR>
    <TD> 2005 </TD>
    <TD> 25 </TD>
    <TD> 80 </TD>
    <TD> 105 </TD>
</TR>
</TABLE>
</HTML>

```

Q. 88 Write an HTML code of following output :

COLLEGE ← h1 and center

Principal

- Vice Principal
- Professors
- Non-teaching Staff

For more details [click here](#)

(March 2016, 5 Marks)

(The words click here act as hyperlink to next page whose address is "C:\My Documents\A1.HTML")

Ans. :

```
<HTML>
<BODY>
<H1 ALIGN = "CENTER"> COLLEGE </H1>
    <UL> Principal
        <LI> Vice principal
        <LI> Professors
        <LI> Non teaching staff
    </UL>
    For more details
    <A href = "c:\My documents \ A1.HTML"> Click here </A>
</BODY>
</HTML>
```

Q. 89 Write HTML code for following output :

(July 2017)

World Cup T20		
Group A	IND	PAK
	AUS	ENG
GROUP B	WI	NZ
	SA	SL

Ans. : <HTML>

```
<HEAD>
<TITLE>TABLE</TITLE>
</HEAD>
<BODY>
<TABLE BORDER="1" WIDTH=25%>
<TR>
    <TH COLSPAN="3" ALIGN="CENTER">World Cup T20</TH>
</TR>
<TR>
    <TD ROWSPAN="2" ALIGN="CENTER">Group A</TD>
    <TD ALIGN="CENTER"> IND </TD>
    <TD ALIGN="CENTER"> PAK </TD>
</TR>
<TR>
```

```
<TD ALIGN="CENTER"> AUS </TD>
<TD ALIGN="CENTER"> ENG </TD>
</TR>
<TR>
<TD ROWSPAN="2" ALIGN="CENTER">Group B</TD>
<TD ALIGN="CENTER"> WI </TD>
<TD ALIGN="CENTER"> NZ </TD>
</TR>
<TR>
<TD ALIGN="CENTER"> SA </TD>
<TD ALIGN="CENTER"> SL </TD>
</TR>
</TABLE>
</BODY>
</HTML>
```

Q. 90 Write HTML code for the following output :

(July 2017)

- Computer Science
- Paper - I
 - (i) C++ language
 - (ii) HTML
 - (iii) OS
 - (iv) DS
- Paper - II
 - (1) Microprocessor
 - (2) Microcontroller
 - (3) X86 Processors
 - (4) Networking

Ans. : <HTML>
<HEAD>
<TITLE>LIST</TITLE>
</HEAD>
<BODY>
<UL TYPE="SQUARE">
 Computer Science

<UL TYPE="DISC">
 Paper-I
 <OL TYPE="i">
 C++ language
 HTML
 OS
 DS

<UL TYPE="CIRCLE">

```

<LI>Paper-II</LI>
    <OL TYPE="1">
        <1.1>Microprocessor</U>
        <LI>Microcontroller</LI>
        <LI>X86 Processors<N>
        <LI>Networking<N>
    </OL>
</UL>
</BODY>
</HTML>

```

Q. 91 Write HTML code for following output :

(March 2018)

Cricket Analysis

Country	Played	Won	Lose
INDIA	30	27	03
PAKISTAN	30	03	27

Ans. :

```

<HTML>
<HEAD>
    <TITLE> TABLE </TITLE>
</HEAD>
<BODY>
<TABLE BORDER="1" WIDTH="25%">
<CAPTION> <B> Cricket Analysis </B> </CAPTION>
<TR>
    <TH>Country</TH>
    <TH> Played </TH>
    <TH> Won </TH>
    <TH> Lose </TH>
</TR>
<TR>
    <TD> INDIA </TD>
    <TD align="center"> 30 </TD>
    <TD align="center"> 27 </TD>
    <TD align="center"> 03 </TD>
</TR>
<TR>
    <TD> PAKISTAN </TD>
    <TD> <align="center"> 30 </TD>
    <TD> <align="center"> 03 </TD>
    <TD> <align="center"> 27 </TD>
</TR>
</TABLE>
</BODY>
</HTML>

```

Q.92 Write the output of the following HTML code :

(March 2018)

```
<html>
  <body>
    <UL type = "circle">
      <Li> One
      <Li> Two
      <Li> Three
    <UL type = "square">
      <Li> Monday
      <Li> Tuesday
      <Li> Wednesday
    </UL>
  </body>
</html>
```

Ans.:

- One
- Two
- Three
- Monday
- Tuesday
- Wednesday

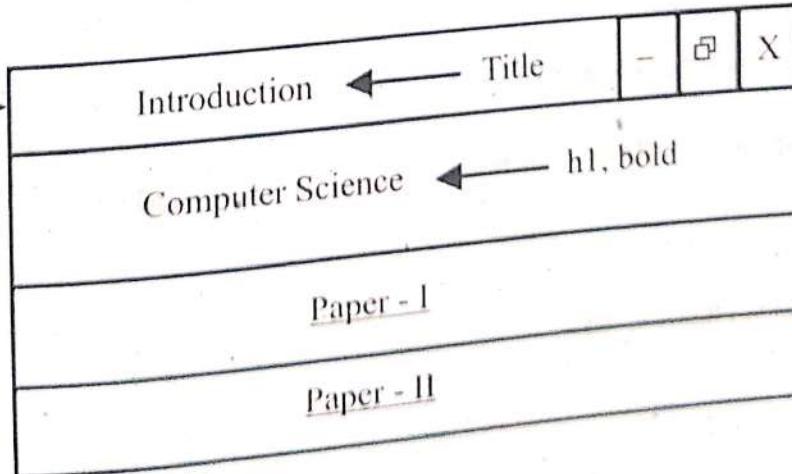
Q.93 Write the exact output of the following HTML code with font specification in bracket.

(March 2017, 5)

```
<html>
  <title> Introduction </title>
  <body>
    <h1> <b> Computer Science </b> </h1>
    <hr>
    <u> Paper-I </u>
    <hr>
    <u> Paper-II </u>
  </body>
</html>
```

Ans.:

Output Window :



Q. 94 Write the exact output of the following HTML code with font specifications in brackets.

(July 2016)

```

<html>
<body>
<ul>
    <i> <i> This is in Italic form </i> </i>
    <i> <u> This is in underlined text </u> </i>
    <i> <b> This is in BOLD Text </b> </i>
<ul>
    <i> This a List </i>
    <i> ABC </i>
    <i> XYZ </i>
</ul>
</ul>
</body>
</html>

```

Ans. :

This is in Italic form.

This is underlined text.

This is BOLD text.

- This is a list
- ABC
- XYZ

Q. 95 Write the HTML code for the following:

(July 2016)

Total Marks	
Theory	Practical
100	100

Ans. :

```

<html>
<body>
<table border=1 cellspacing="10">
<tr>
    <td colspan="2" align="center">TOTAL MARKS</td>
</tr>
<tr>
    <td>THEORY</td>
    <td>PRACTICAL</td>

```

</tr>
<td align="center">100</td>
<td align="center">100</td>

</TR>
</table>
</body>
</html>

Q. Write the exact output of the following HTML code :

(July 2018)

```
<HTML>
<BODY>
<h1><U> Services of
Operating System </U></H1>
<UL Type = "square">
<LI> Information Management
</LI>
<UL Type = "circle">
<LI> File system </LI>
<OL>
<LI> Tape based system
<LI> Disk based system
</OL>
</UL>
<LI> Process Management </LI>
<LI> Memory Management </LI>
</UL>
</BODY>
</HTML>
```

Ans.:

Service of Operating System

- Information Management
 - File System
 - 1. Tape based system
 - 2. Disk based system
- Process Management
- Memory Management

Q. 97 Write a code in HTML for following table :

RESULT	
JEE	CET

If any enquiry click here.

Hint :

- (i) JEE is link to open a WebPage JResult.html
- (ii) CET is link to open a Webpage CResult.html
- (iii) Click here is a link to open website www.jeemain.nic.in

Ans. :

```
<html>
<body>
<table border="1" cellpadding=20 width="20%">
<tr>
    <th colspan="2">RESULT</th>
</tr>
<tr>
    <th><a href="JResult.html">JEE</a></th>
    <th><a href="CResult.html">CET</a></th>
</tr>
</table>
<br>
If any enquiry <a href="www.jeemain.nic.in"><b>click</b> here.</a>
</body>
</html>
```

Q. 98 Write exact output of the following HTML code :

(March 2019)

```
<HTML>
<BODY>
    <OL start = "10">
        <li> English
        <li> Second language
    </OL>
    <OL Type = "a">
        <li> Compulsory
        <li> Optional
    </OL>
    <UL type = "Square">
        <Li> Science
        <Li> Arts
        <Li> Commerce
    </UL>
</BODY>
</HTML>
```

Ans. :

10. English
11. Second Language
 - a. Compulsory
 - b. Optional
 - Science
 - Arts
 - Commerce

Q. 99 Write HTML code for the following output :

(March 2019)

My Page

| _ | ■ | X

HTML is hypertext

Markup language. The basic language of HTML is ASCII code.

This is only text oriented language.

- One
- Two

1. One
2. Two

Ans. :

```

<HTML>
<HEAD>
  <TITLE> My Page</TITLE>
</HEAD>
<BODY>
<P> HTML is a hypertext </P>
<P> Markup, language. The basic language of HTML is ASCII code. The start tag and
end tag.
</P>
<P> This is only text oriented language.
</P>
<HR>
<B> <U> <UL TYPE="SQUARE">
    <LI>One</LI>
    <LI>Two</LI>
  </UL>
</U> </B>
<HR>
<OL type="1">
  <LI>One</LI>

```

Two

</BODY>
</HTML>

Q. 100 Write the exact output of the following HTML code :

(July 2019)

```

<HTML>
<HEAD>
<TITLE> Match summary </TITLE>
</HEAD>
<BODY>
<Table border = "1" cellspacing = "15" cellpadding = "15">
<TR>
<TH Rowspan = "2"> IND <br>
    335/4 </TH>
<TD> Virat </TD>
<TD> 185 </TD>
</TR>
<TR>
<TD> Sharma </TD>
<TD> 90 </TD>
</TR>
<TR>
<TH Rowspan = "2"> AUS <br>
    280 </TD>
<TD> Warner </TD>
<TD> 90 </TD>
</TR>
<TR>
<TD> Smith </TD>
<TD> 70 </TD>
</TR>
<TR>
<TD Colspan = "3"> IND win by 055 Runs </TD>
</TR>
</Table>
</Body>
</HTML>

```

Ans. :

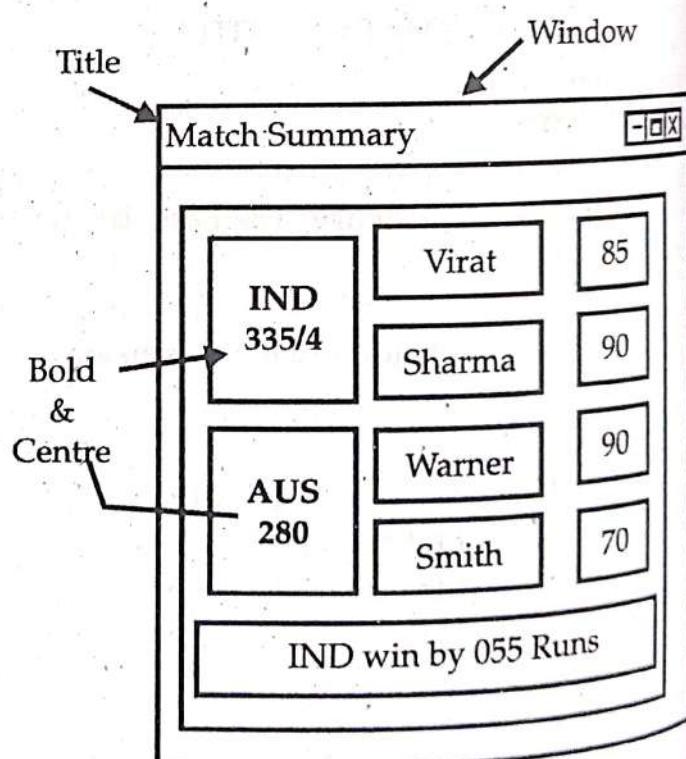


Fig. 1

Q.101 Write the HTML Code for following output :

(July 2019)

(1) Computer Science Theory

- (i) Paper 1 – 50 Marks
- (ii) Paper 2 – 50 Marks

(2) Computer Science Practicals

- (i) Paper 1 – 50 Marks
- (ii) Paper 2 – 50 Marks

Ans. :

```
<HTML>
<BODY>
<OL Type = "1">
    <LI> Computer Science Theory </LI>
    <OL Type = "i">
        <LI> Paper 1 – 50 Marks </LI>
        <LI> Paper 2 – 50 Marks </LI>
    </OL>
    <LI> Computer Science Practical </LI>
    <OL Type = "i">
        <LI> Paper 1 – 50 Marks </LI>
        <LI> Paper 2 – 50 Marks </LI>
    </OL>
</OL>
</BODY>
</HTML>
```

Q.102 Write a code in HTML for following table :

(March 2020)

Subject		Paper- I	Paper- II
Computer	Theory	50	50
Science	Practical	50	50

HSC Exam Scheme

Ans. :

```
<HTML>
<BODY>
<TABLE BORDER="2">
    <CAPTION ALIGN="BOTTOM">HSC Exam Scheme</CAPTION>
    <TR>
        <TH COLSPAN="2"> Subject </TH>
        <TH> Paper-I </TH>
        <TH> Paper-II </TH>
```

```
</TR>
<TR>
    <TD> Computer </TD>
    <TD ALIGN="CENTER"> Theory </TD>
    <TD ALIGN="CENTER"> 50 </TD>
    <TD ALIGN="CENTER"> 50 </TD>
</TR>
<TR>
    <TD> Science </TD>
    <TD ALIGN="CENTER"> Practicals </TD>
    <TD ALIGN="CENTER"> 50 </TD>
    <TD ALIGN="CENTER"> 50 </TD>
</TR>
</BODY>
</HTML>
```

Q. 103 Write HTML code for following output :

(Dec. 2020)

(A) 12th science subject groups

a. English

- (1) Theory - 80
- (2) Practical - 20

b. Second Language

- (1) Theory - 80
- (2) Practical - 20

c. Biology / Computer

- (1) Theory - 80
- (2) Practical - 20

(B) 12th maths/crop/geo

■ Engineering

■ OR medical

Ans. :

```
<html>
<body>
<OL type="A">
    <li> 12th science subject groups </li>
    <ol type="a">
        <li> English </li>
        <ol type="1">
            <li> Theory - 80 </li>
            <li> Practical - 20 </li>
```

```
</ol>
<li> Second Language </li>
<ol type="1">
    <li> Theory - 80 </li>
    <li> Practical - 20 </li>
</ol>
<li> Biology / Computer </li>
<ol type="1">
    <li> Theory - 70 / Theory - 100</li>
    <li> Practical - 30 / Practical - 100 </li>
</ol>
</ol>
<li> 12th maths/ crop / geo </li>
<ul type="square">
    <li> Engineering </li>
    <li> OR medical </li>
</ul>
</ol>
</body>
</html>
```

Q.104 Write the exact output of the following HTML code:

(Dec. 2020)

```
<html>
<body>
<table border = "2">
<TR>
<TH colspan = "2"> JEE main
</TR>
<TR>
<TD> rowspan = "3" > Science
<TD> Physics
</TR>
<TR>
<TD> Chemistry
</TR>
<TR>
<TD> Maths
</TR>
<TR>
<TD colspan = "2" > Best Luck for exam
</TR>
</table>
</body>
</html>
```

Ans. :

JEE Main	
Science	Physics
	Chemistry
	Maths
Best Luck for Exam	

Q. 105 Write an exact output of the following HTML code with font specification in bracket : (Oct. 2021)

```

<html>
<body>
<h1> LIST OF BOOKS </h1>
<hr> <ul type ="circle">
<li> How solve by computer </li>
<li> HTML in easy steps</li>
<li> C++ programming</li> </ul>
<ol type ="A">
<li> Microprocessor Programming </li>
<li> Networking essential </li>
</ol>
</body>
</html>

```

(H1 heading)

Ans. :

List of Books

<HR> Horizontal Rule

- How to solve by computer
- HTML in easy steps
- C++ programming
 - A. Microprocessor programming
 - B. Networking essential

Q. 106 Write HTML code for the following output : (March 2022)

- Computer
 - A. Hardware
 - i. Printer
 - ii. Monitor
 - B. Software
 - i. C++
 - Arrays
 - Pointers
 - ii. Java

Ans.:

```

<html>
<body>
    <ul type="square">
        <li> Computer </li>
    </ul>
    <ol type="A">
        <li> Hardware </li>
        <ol type="i">
            <li> Printer </li>
            <li> Monitor </li>
        </ol>
        <li> Software </li>
        <ol type="i">
            <li> C++ </li>
            <ul type="disc">
                <li> arrays </li>
                <li> pointers </li>
            </ul>
            <li> Java </li>
        </ol>
    </ol>
</ol>
</body>
</html>

```

(March 2022)

Q.107 Write HTML code for the following table :

VB	C	C++
		HTML

Ans.:

```

<html>
<body>
<table border="1" cellspacing="20" cellpadding="7">
<tr>
    <th colspan="2"></th>
    <th> C++ </th>
</tr>

```

```

<tr>
    <th> </th>
    <th> Java </th>
    <th> HTML </th>
</tr>
<tr>
    <th> VB </th>
    <th> C </th>
    <th> PASCAL </th>
</tr>
</table>
</body>
</html>

```

Q. 108 Select the correct alternative and rewrite the following.

— tag is used for superscript in HTML.

- (i) <SUPER> (ii) <SUP> (iii) <UP> (iv) <SUPERSCRIPT>

Ans. : (ii) <SUP>

2. HTML stands for —.

OR Long form of HTML is _____.

- (i) Hyper Text Mark up language
 (ii) High Text Manipulation Language
 (iii) Hyper Text Mainpulating Language.
 (iv) High Text Markup Language

Ans. : (iii) Hyper Text Markup Language.

3. To display defination lists on your web page — tag is used.

OR _____ tag is used to write the definition list.

- (i) <DLIST> (ii) (iii) (iv) <DL>

Ans. : (iv) <DL>

4. Long form of HREF is —

- (i) Horizontal reference (ii) Hypertext reference
 (iii) Hyperlink reference (iv) Hypermedia reference

Ans. : (ii) Hypertext reference

5. RGB code for BLACK color is

- (i) FF0000 (ii) FFFFFF (iii) 00000F (iv) 000000

Ans. : (iv) 000000

6. Which of the following color name is not allowed to used in HTML —

- (i) OLIVE (ii) PURPLE (iii) ORANGE (iv) FUCHSIA

Ans. : (iii) ORANGE

7. — tag is used to put a line break in HTML code.

- (i) <HR> (ii)
 (iii) <P> (iv) <TT>

Ans. : (ii)

8. To place the image into an HTML file — attribute is used in IMG tag.

- (i) URL (ii) ALT (iii) SRC (iv) HREF

Ans. : (iii) <SRC>

(Oct. 2002, 09, J)

(Oct. 2004, Oct. 2005)

(March 13)

(July 2018)

(March 2002)

(March 2003, 1)

(March 2007, 11; Oct. 2007)

9. VB Script can be executed in _____ web browser.
 (i) Netscape Navigator (ii) Internet Explorer
 (iii) Both (iv) None of these

Ans. : (iii) Both

10. The long form of SGML is _____.
 (a) Standard Global Machine Language
 (b) Special Global Markup Language
 (c) Symbolic Generalized Machine Language
 (d) Standard Generalized Markup Language

Ans. : (d) Standard Generalized Markup Language

(March 2005)

11. _____ is the name of the web browser.
 (i) Embedded system (ii) Netscape Navigator
 (iii) Oracle (iv) C++

Ans. : (ii) Netscape Navigator.

(Oct. 2006)

12. _____ tag is used for scroll the text.
 (i) <STRIKE> (ii) <MARQUEE> (iii) HR (iv) None of these

Ans. : <MARQUEE>

(Mar. 2009)

13. COLSPAN attribute is used with _____ tag.
 i) <BODY> ii) <HTML> iii) <TITLE> iv) <TABLE>

Ans. : (iv) <TABLE>

(Oct. 2007)

14. <A> tag has attribute _____ which defines URL of the document to be linked.

(March 2008)

- i) SRC ii) HREF iii) VREF iv) REF

Ans. : (ii) HREF

15. In HTML, _____ attribute defines the name of the file in which the image is to be found.

(Oct. 2008)

- i) ALIGN ii) SIZE iii) SRC iv) BGCOLOR

Ans. : (iii) SRC

16. ALIGN is not an attribute used with _____ <tag>.

(March 2010)

- (i) <BODY> (ii) <HR> (iii) <TR> (iv) <TABLE>

Ans. : (i) <BODY>

17. _____ is a tag in HTML.

(Oct. 2010)

- i) ALT ii) SCR iii) IMG iv) ALIGN

Ans. : (iii) IMG

18. _____ tag is used to put a horizontal rule in HTML Code.

(March 2012)

- (i) <HR> (ii)
 (iii) <P> (iv) <TD>

Ans. : (i) <HR>

19. For green Colour, RGB code is _____

(Oct. 2012)

- (i) # FF0000 (ii) # 0000FF (iii) # 00FF00 (iv) # 00FFFF

Ans. : (iii) # 00FF00

20. _____ is not a tag in HTML.

(Oct. 2013)

- (i) IMG (ii) ALT (iii) BIG (iv) SMALL

Ans. : (ii) ALT

21. Border attribute is used in _____ tag.

(March 2014, 2016; July 2019)

- (i) <HTML> (ii) <P> (iii) <TABLE> (iv) <TITLE>
 (iii) <TABLE>

22. In HTML _____ is not a paired tag.
 (i) (ii) <I> (iii)
 (iv) <TABLE>
 Ans. : (iii)

23. The valid attribute of <A> is _____.
 (i) NAME (ii) SRC (iii) BGCOLOR (iv) HEIGHT
 Ans. : (i) NAME
24. The _____ attribute of of HTML is used to change Bullets of the List.
 (i) START (ii) VALUE (iii) BULLETS (iv) TYPE
 Ans. : (iv) TYPE
25. The size of GIF format file is _____.
 (i) Greater than BMP format file (ii) Less than BMP format file
 (iii) Equal to BMP format file (iv) Greater than JPEG format file
 Ans. : (ii) Less than BMP format file
26. The attribute BORDER in <TABLE> tag has the default value of _____.
 (i) 2 (ii) 0 (iii) 1 (iv) None of these
 Ans. : (iii) 1
27. In HTML, for red colour, RGB code is _____.
 (i) #000000 (ii) #ff0000 (iii) #00ff00 (iv) #0000ff
 Ans. : (ii) #ff0000
28. _____ tag is used to write the definition list.
 (i) (ii) <DL> (iii) (iv) <DT>
 Ans. : (ii) <DL>
29. Bulleted list in HTML is created by _____ tag.
 (i) (ii) (iii) (iv)

 Ans. : (i)
30. _____ tag is used to create a row in table.
 (i) <td> (ii) <th> (iii) <tr> (iv) <tt>
 Ans. : (iii) <tr>
31. _____ tag is used for subscript in HTML code.
 (i) <sup> (ii) <subscript>
 (iii) <sub> (iv) <super>
 Ans. : (iii) <sub>
32. _____ HTML tag does not require end tag.
 (i) <p> (ii)
 (iii) <head> (iv) strong
 Ans. : (ii)

33. An attribute which defines URL of document to be linked in <A> tag is _____.
 (i) REF (ii) VREF (iii) HREF (iv) ALT
 Ans. : (iii) HREF