NJR/KS/18/3229

Bachelor of Computer Application (B.C.A.) Semester-III (C.B.S.) Examination

WEB TECHNOLOGY

Paper—V

Time : Three Hours]   [Maximum Marks : 50

Note :— (1) All questions are compulsory and carry equal marks.

(2) Draw neat and labelled diagram wherever necessary.

EITHER

1. (A) Discuss how the information is circulated or transferred over the Internet.   5

(B) What is URL ? Explain various parts of the URL.   5

OR

(C) Write a note on web browser.   5

(D) What are search engines ? Explain categories of search engines.   5

EITHER

2. (A) What do you mean by paired and unpaired tag in HTML ? Explain <HREF> tag in detail. 5

(B) Explain <frameset> and <frame> tag.   5

OR

(C) What is a form ? Explain methods and action attributes with suitable example. 5

(D) Write a note on iframe.   5

EITHER

3. (A) What is e-mail ? Explain its format with example.   5

(B) What is hidden message ? Explain.   5

OR

(C) Explain parts of e-mail text.   5

(D) Write notes on :

(i)   Moving boxes

(ii) Changeable box.   5

EITHER

4. (A) What are different ways to integrate a CSS into a web page ?   5

(B) Explain various font attributes used in style sheet.   5

OR

(C) Write a note on color used in CSS.   5

(D) Discuss various CSS tags.   5

5. Attempt all :

(A) Write a note on World Wide Web.   2½

(B) Write a note on superscripts and subscripts.   2½

(C) Explain advantages of E-mail.   2½

(D) What are the advantages of <layer> tag ?   2½

RQA—33121

TKN/KS/16–5973

Third Semester Bachelor of Computer Application Examination

WEB TECHNOLOGY – I

Paper - V

Time : Three Hours]　　　　　　[Max. Marks : 50

N. B. : (1) All questions are compulsory and carry equal marks.
 (2) Draw neat and labelled diagrams wherever necessary.

EITHER

1. (a) What is Internet ? Explain the requirements for connecting the Internet. 　5

 (b) What is HTTP? Explain HTTP Request Messages and HTTP Response Messages. 　5

OR

 (c) Write notes on :—

 (i) Web browsers.

 (ii) Web Servers 　5

 (d) Explain Search Engines and its categories. 　5

EITHER

2. (a) What is HTML ? What are common lists that can be used when designing a page. 　5

 (b) Write notes on :—

 (i) Paired and unpaired tags.

 (ii) Superscripts and subscripts. 　5

OR

 (c) How do create frames ? What is a frameset ? 　5

 (d) Explain Hypertext link ? How created a link that opens a new window. 　5

EITHER

3. (a) What is E-mail ? How would create you own E-mail account ? 　5

 (b) Explain parts of E-mail text. 　5

OR

 (c) What is DHTML ? What are the features of DHTML. 　5

 (d) Write notes on :—

 (i) Moving boxes.

 (ii) Changeable box. 　5

EITHER

4. (a) What are different ways to integrate a CSS into a web page ? 　5

 (b) Explain any five CSS Tags with example. 　5

OR

(c) Explain various font attributes used in style sheet.

5

(d) Write notes on :—

    (i)   Embedded Style sheets.

    (ii) External style sheets.   5

5. (a) Explain features of world wide web. $2\frac{1}{2}$

   (b) Explain windows switching. $2\frac{1}{2}$

   (c) What is hidden message? Explain. $2\frac{1}{2}$

   (d) What is style sheet? Explain. $2\frac{1}{2}$

NKT/KS/17/5262

Bachelor of Computer Application (B.C.A.) Semester–III (C.B.S.) Examination

WEB TECHNOLOGY

Paper–V

Time : Three Hours]   [Maximum Marks : 50

N.B. :— (1) **ALL** questions are compulsory and carry equal marks.

(2) Illustrate your answers with suitable examples and diagrams wherever necessary.

EITHER

1. (a) What are the requirements for connecting to Internet ?   5
   (b) Discuss different Web Browsers.   5
   OR
   (c) What are the different categories of Search Engines ?   5
   (d) Explain the term World Wide Web with its advantages.   5

EITHER

2. (a) What is tag and attribute ? Explain with example.   5
   (b) Explain different types of lists supported by HTML.   5
   OR
   (c) What is the use of Frame ? Explain different attributes which are used in frame tag.   5
   (d) How can we create a link to the next page ? Discuss types of links.   5

EITHER

3. (a) What are the parts of e-mail text ?   5
   (b) What are the advantages of using DHTML ?   5
   OR
   (c) Explain the concept of Hidden Message.   5
   (d) What do you mean by changeable boxes ?   5

EITHER

4. (a) Write a procedure to create CSS.   5
   (b) Explain the terms :
       (i) Length Unit
       (ii) Relative Unit
       (iii) Pixel Unit.   5
   OR
   (c) Explain 5 properties of CSS.   5
   (d) How can we use classes to an HTML Tag ?   5

5. (a) What is URL ?   2½
   (b) Explain Img tag with example.   2½
   (c) How can we display message at the center of page ?   2½
   (d) What is keyword as value ?   2½

NXO—12143

NJR/KS/18/3229

Bachelor of Computer Application (B.C.A.) Semester-III (C.B.S.) Examination

WEB TECHNOLOGY

Paper—V

Time : Three Hours] [Maximum Marks : 50

Note :— (1) All questions are compulsory and carry equal marks.

(2) Draw neat and labelled diagram wherever necessary.

EITHER

1. (A) Discuss how the information is circulated or transferred over the Internet. 5

(B) What is URL ? Explain various parts of the URL. 5

OR

(C) Write a note on web browser. 5

(D) What are search engines ? Explain categories of search engines. 5

EITHER

2. (A) What do you mean by paired and unpaired tag in HTML ? Explain <HREF> tag in detail. 5

(B) Explain <frameset> and <frame> tag. 5

OR

(C) What is a form ? Explain methods and action attributes with suitable example. 5

(D) Write a note on iframe. 5

EITHER

3. (A) What is e-mail ? Explain its format with example. 5

(B) What is hidden message ? Explain. 5

OR

(C) Explain parts of e-mail text. 5

(D) Write notes on :

(i) Moving boxes

(ii) Changeable box. 5

EITHER

4. (A) What are different ways to integrate a CSS into a web page ? 5

(B) Explain various font attributes used in style sheet. 5

OR

(C) Write a note on color used in CSS. 5

(D) Discuss various CSS tags. 5

5. Attempt all :

(A) Write a note on World Wide Web. 2½

(B) Write a note on superscripts and subscripts. 2½

(C) Explain advantages of E-mail. 2½

(D) What are the advantages of <layer> tag ? 2½

KNT/KW/16/5262

Bachelor of Computer Application (B.C.A.) Semester–III (C.B.S.) Examination

WEB TECHNOLOGY

Paper—V

Time : Three Hours]   [Maximum Marks : 50

N.B. :— (1) **ALL** questions are compulsory and carry equal marks.

(2) Draw neat labelled diagram wherever necessary.

EITHER

1. (A) Write in brief the history of Internet.   5

   (B) Explain Hypermedia and packet in brief.   5

   OR

   (C) Write short notes on :

   (i) HTTP

   (ii) URL   5

   (D) What is a Search Engine ? Explain its categories.   5

EITHER

2. (A) Explain the following HTML tags :

   (i) <BODY>

   (ii) <TITLE>

   (iii) <HREF>

   (iv) <PRE>

   (v) <CENTER>   5

   (B) How will you link a webpage to another webpage ?   5

   OR

   (C) Write an HTML code to draw the following table

Specifying the BORDER & WIDTH of the Table	
Name	Age
Shilpa	22
Vaishali	22
Personal Information	

   5

   (D) What is a frame in HTML ? Write the properties and attributes of FRAME.   5

EITHER

3. (A) What are Browsers ? Explain any one browser in detail. 5

   (B) What is e-mail ? Explain parts of e-mail. 5

   OR

   (C) Explain DHTML. Write its advantages and disadvantages. 5

   (D) Illustrate with an example how to put a heading and a horizontal line in DHTML. 5

4. (A) Explain different types of CSS. 5

   (B) Write a program to illustrate the use of color and background attributes with CSS. 5

   OR

   (C) Explain any four attributes and any four methods of LAYER tag. 5

   (D) Write short notes on :

   (i) Span tag

   (ii) DIV tag 5

5. (A) What is world wide web and web server ? 2½

   (B) Explain BORDER attribute in HTML. 2½

   (C) Explain how we use visibility property in DHTML. 2½

   (D) Explain various font attributes used in style sheet. 2½

Bachelor of Computer Application (B.C.A.) Semester—III Examination
WEB TECHNOLOGY
Paper—V

Time : Three Hours]   [Maximum Marks : 50

Note :— (1) All questions are compulsory and carry equal marks.

(2) Draw neat and labelled diagram wherever necessary.

EITHER

1. (a) What is world wide web ? What does a web browser do ?   5

    (b) What is HTTP ? Explain HTTP request messages and HTTP response messages.   5

    OR

    (c) Explain search engines and its categories.   5

    (d) What is Internet ? Explain the requirements for connecting to Internet.   5

EITHER

2. (a) What is HTML ? Explain the common tags that can be used while page designing.   5

    (b) What are frames ? How can the frames be created ?   5

    OR

    (c) Explain the concept of formatting Text in HTML.   5

    (d) Explain the alternatives available to frames.   5

EITHER

3. (a) What is e-mail ? Explain the different parts of e-mail text.   5

    (b) Explain the working with messages in DHTML.   5

    OR

    (c) Explain DHTML with its features.   5

    (d) Explain :

       (i) Moving boxes

       (ii) Changeable boxes.   5

EITHER

4. (a) What are the different ways to integrate a CSS into a web page ?   5

    (b) Explain any five CSS tags with example.   5

    OR

    (c) Explain various font attributes used in style sheet.   5

    (d) Explain :

       (i) Embedded style sheets

       (ii) External style sheets.   5

5. Attempt **ALL**:—

    (i) Explain the features of world wide web.   2½

    (ii) Explain active images.   2½

    (iii) Explain hidden message.   2½

    (iv) Explain the layer tag.   2½

Bachelor of Computer Application (B.C.A.) Semester—III Examination

WEB TECHNOLOGY

Paper—V

Time : Three Hours]　　　　　　　　　　　　　　　　　　[Maximum Marks : 50

Note :— (1) All questions are compulsory and carry equal marks.

　　　　(2) Draw neat and labelled diagram wherever necessary.

1. **EITHER**

　(a) What is internet ? Explain the working of internet. 　　　　5

　(b) What is search engine ? What are its catagories ? 　　　　5

　OR

　(c) Explain web browsers and web servers. 　　　　5

　(d) Define HTTP. What is HTTP request and HTTP response ? 　　　　5

2. **EITHER**

　(a) Explain the working of frames and framesets. 　　　　5

　(b) What are the different manipulations that can be done on text and paragraph ? 　　　　5

　OR

　(c) Write short notes on :—

　　(i) Paired and Unpaired tags.

　　(ii) Superscripts and subscripts. 　　　　5

　(d) Explain the uses of directories and menu lists. 　　　　5

3. **EITHER**

　(a) Explain parts of e-mail text. 　　　　5

　(b) What is DHTML ? What are the features of DHTML ? 　　　　5

　OR

　(c) Write short notes on moving boxes and changeable boxes. 　　　　5

　(d) What is e-mail ? How can you create your own e-mail account ? Write the steps. 　　　　5

4. **EITHER**

　(a) What is CSS ? Explain steps to create style sheets. 　　　　5

　(b) Explain various font attributes used in CSS. 　　　　5

OR

  (c) How can we apply classes to other document parts ? Explain with example. 5

  (d) Explain any five CSS tags. 5

5. (a) What is URL ? Explain its components. 2½

  (b) Explain :

   $<a>$ Tag with suitable example. 2½

  (c) What is hidden message ? Explain. 2½

  (d) What are length, absolute and relative units ? 2½