

Seat No. : 00475

NC-131
November-2019
BCA., Sem.-I
CC-103 : HTML
(New Course)

Time : 2:30 Hours]

[Max. Marks : 70

1. (A) Answer the following :

- (1) Explain Internet addressing in detail. State two difference between Internet and Intranet. 7
- (2) List all Network topologies. Explain Star topology in detail. 7

OR

- (1) Explain Email Protocols in detail.
- (2) What is Switching? Explain types of Switching.

(B) Attempt the following : (Any four) 4

- (1) _____ is used to hide email address of receiver.
- (a) CC (b) BCC
- (c) Both (d) None
- (2) Full form of URL = _____
- (3) _____ Topology has central control to manage a Network.
- (a) Star (b) Ring
- (c) Bus (d) Mesh
- (4) Dialup connection uses _____ line for internet connection.
- (a) Satellite (b) Telephone line
- (c) Leased Line (d) None
- (5) IP address range is in between _____
- (a) 0-256 (b) 255-1
- (c) 0-255 (d) 0-32
- (6) Basic task of DNS is _____
- (a) to assign domain name to IP address
- (b) to assign valid IP address to server
- (c) to assign security to Domain server
- (d) to assign security to client machine

2. (A) Answer the following :

- (1) Explain basic structure of document of HTML 5. 7
- (2) Write a note on markup elements. 7

OR

- (1) Write a note on Form elements.
- (2) Define Metadata. Give an example to add background color and image to HTML page.

(B) Attempt the following : (Any four) 4

- (1) _____ canvas function is used to draw and fill rectangle.
 - (a) rect
 - (b) fill rectangle
 - (c) fillRect
 - (d) rectfill
- (2) HTML stands for _____
- (3) _____ symbols are used to creating an HTML tag.
 - (a) `<$... $>`
 - (b) `<>`
 - (c) `<?...>`
 - (d) `<!->`
- (4) _____ tag is used to print standard time and date values
 - (a) datetime
 - (b) time
 - (c) standarddate
 - (d) none
- (5) _____ attribute of body tag is used to set image in background of html page.
 - (a) bgcolor
 - (b) background
 - (c) bgimage
 - (d) img
- (6) _____ tag is used to add flash file in html page.
 - (a) video
 - (b) audio
 - (c) embed
 - (d) All

3. (A) Answer the following :

- (1) Explain `<frameset>` tag with example. 7
- (2) State the tags and write code for the same. 7
 - (i) To show horizontal line on page
 - (ii) H_2SO_4
 - (iii) Add comment to following statement : "Question successfully done".
 - (iv) Indenting quotation
 - (v) Gujarat University
 - (vi) $X^2 + Y^2 = Z^2$
 - (vii) ©

OR

- (1) Explain `<colspan>` and `<rowspan>` of table with example.
- (2) Explain ordered list in detail with example.

(B) Attempt the following : (Any **three**)

3

- (1) To add heading to HTML page, <h1> to <h6> tags are used. (True/False)
- (2) "src" attribute of iframe tag is used to set html page in iframe. (True / False)
- (3) To assign title to table, _____ tag is used.
(a) caption (b) th
(c) title (d) All
- (4) Cellpadding is used to make space between two cells. (True / False)
- (5) Full form of DD = _____

4. (A) Answer the following :

- (1) Explain different types of links in detail. 7
- (2) Explain Image Mapping with example. 7

OR

- (1) Explain <datalist> and <keygen> element with example.
- (2) Explain tag with its attributes.

(B) Attempt the following : (Any **three**)

3

- (1) _____ method in form tag is used to send form data to another html page.
(a) Name (b) Action
(c) Style (d) Method
- (2) _____ input type is used to enter only numeric data.
(a) date (b) number
(c) time (d) int
- (3) By default, _____ color indicates the link is visited.
(a) Purple (b) Red
(c) Blue (d) Black
- (4) _____ is used to create list of options like select control.
(a) input (b) datalist
(c) list (d) checkbox
- (5) <fieldset> tag is used to group fields in HTML page. (True / False)