

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

[Max. Marks : 70

Time : 2:30 Hours]

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.
- (2) Write a note on markup elements.

7
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)

- (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.
- (2) State the tags and write code for the same.
 - (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) ©

7
7

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)

Seat No. : _____

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(A) Answer the following :

- (1) Define Internet. List various applications of it along with its advantages. 7
- (2) Explain IP address, URL and ISP. 7

OR

- (1) Explain various levels of connectivity.
- (2) Explain E-commerce and its types. Also explain its advantages and disadvantages.

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

- (1) A client is a computer which serves the request of a server. [True / False]
- (2) Each host computer on the internet has a unique number called.
 - (a) IP Address
 - (b) Terminal Address
 - (c) System Address
 - (d) Node Address
- (3) ISP Stands for
 - (a) Internet Software Provider
 - (b) Internet Service Provider
 - (c) Internet System Provider
 - (d) Internet Security Provider
- (4) URL stands for _____
- (5) Level One Connectivity is Through
 - (a) Remote Modem Access
 - (b) Gateway Access
 - (c) PoP3
 - (d) Direct Internet Access
- (6) Which is not search engine ?
 - (a) Bing
 - (b) Google
 - (c) Mozilla Firefox
 - (d) Yahoo

2. (A) Answer the following :

- (1) Explain Email Protocols in detail.
- (2) Write short note on Remote Login and Telnet.

OR

- (1) Explain structure of email.
- (2) Write short note on Firewall and VPN.

(B) Attempt the following : (Any four)

- (1) The area for storing, incoming messages is
 - (a) Directory
 - (b) Mail box
 - (c) Folder
 - (d) E-mail
- (2) Telnet
 - (a) is a protocol.
 - (b) allows remote login.
 - (c) operates on client/server principle.
 - (d) All of the above
- (3) State true or false, ADSL is only fast in one direction.
- (4) SMTP stands for _____
 - (a) Scheduled Mail Transfer Protocol
 - (b) Simple Mail Terminal Protocol
 - (c) Simple Message Transfer Protocol
 - (d) Simple Mail Transfer Protocol
- (5) _____ is the slowest internet connection.
 - (a) Broadband
 - (b) WiFi
 - (c) Dial-up
 - (d) Bluetooth
- (6) USENET is a _____
 - (a) A web browser
 - (b) A chatting application
 - (c) A Forum
 - (d) A protocol

(A) Answer the following :

- (1) Explain the <TABLE> tag with its attributes and sub tags. 7
- (2) Explain the marquee tag along with its attributes. How to add comment in HTML and state its use. 7

OR

(B) Attempt the following : (Any three) 3

- (1) _____ lists are numbered in same fashion.
- (2) A link within a page is called _____ link.
- (3) To add comment in html page _____ tag is used.
 - (a) <comment>
 - (b) < /*.....*/ >
 - (c) <--->
 - (d) <!---->
- (4) _____ keyword is used to give © symbol in HTML document.
- (5) Which of the following are attributes of Font Tag ?
 - (a) Font
 - (b) Face
 - (c) Color
 - (d) All

(A) Answer the following :

- (1) What do you mean by hyperlink? Explain various types of hyperlink. 7
- (2) Explain Image Mapping with example. 7

OR

- (1) Explain <FORM> tag with all associative tag.
 - (2) Explain <Frameset> tag with example.
- (B) Attempt the following : (Any three) 3

- (1) The color is the default color of a hyperlink.
 - (a) purple
 - (b) Blue
 - (c) Red
 - (d) Black

- (2) HTML frames are used to divide your browser window into multiple sections where each section can load a separate HTML document. (True / False)
- (3) The HTML `<form>` element defines a form that is used to collect input from user. (True / False)
- (4) Radio buttons allow user to select _____ option from number of choices given.
- (a) One (b) Only two
(c) Multiple (d) None
- (5) The `<legend>` element defines a caption for the `<fieldset>` element. (True / False)
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