

Seat No. : _____

MC-103

March-2019

BCA., Sem.-I

CC-103 : Internet and HTML (New Course)

Time : 2:30 Hours]

[Max. Marks : 70

1. (A) Answer the following :

- (1) List types of switching. Explain Packet Switching in detail. 7
- (2) Define Bus & Ring Topology with diagram and give advantages and disadvantages of each. 7

OR

- (1) Explain IP address in detail with example.
- (2) Explain any three Email Protocols.

(B) Attempt the following : (any **four**) 4

- (1) Full form of LAN _____.
- (2) Each host on the Internet has a unique number called _____.
- (3) A black box that connects to the LAN or switch to a phone line are _____
- (4) Full form of DNS is _____.
- (5) ADSL is only fast in one direction. (True/False)
- (6) .com is a domain name for _____ organization.

2. (A) Answer the following :

- (1) Explain basic structure of HTML. 7
- (2) Explain <Audio> tag and its attributes with suitable example. 7

OR

- (1) Explain <canvas> tag to draw the line.
- (2) Explain <mark>, <Quote>, <hr> tags with example.

- (B) Attempt the following : (any **four**) 4
- (1) _____ tag is used to break a paragraph.
 (a) <hr> (b)
 (c) <canvas> (d) <line>
 - (2) _____ is the code to display copyright symbol on web page.
 (a) © (b) ©right; (c) © (d) all
 - (3) _____ <video> tag is used to embed a video file on web page.
(True / False)
 - (4) _____ tag is used to give title to whole table.
 (a) <title> (b) <caption> (c) <th> (d) all
 - (5) <p> is a grouping tag. (True / False)
 - (6) Font formatting can be done using _____ tag.
3. (A) Answer the following :
- (1) Explain Ordered and Unordered list with example. 7
 - (2) Explain <IFRAME> and its attributes with suitable example. 7
- OR**
- (1) Explain , <SUB> and <SUP> tags with example.
 - (2) Which tag is used to give link in webpage ? Explain with example.
- (B) Attempt the following : (Any **three**) 3
- (1) _____ is the code for H₂O.
 - (2) _____ type of list is the best example of Glossary.
 (a) Unordered List (b) Ordered List
 (c) Definition List (d) Glossary
 - (3) is used to make characters bold. (True/ False)
 - (4) The _____ tag is used to define a client-side image-map.
 (a) <map> (b) <area> (c) <imagemap> (d) all
 - (5) To assign “Red” colour to Body tag _____ attribute is used.
4. (A) Answer the following :
- (1) Explain tag and all its attributes with suitable example. 7
 - (2) Explain <FIELDSET> and <LEGEND> tags with example. 7
- OR**
- (1) How to create image map ? Explain in detail.
 - (2) Explain Get and Post method of <Form> tag.
- (B) Attempt the following : (Any **three**) 3
- (1) User can select any one option from Radio button. (True / False)
 - (2) <datalist> tag specifies set of options for <input> element. (True / False)
 - (3) <Form> tag is a container tag. (True / False)
 - (4) _____ input tag is used to input multiple lines.
 - (5) Input type = _____ will insert a radio button in the web page.

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1. (A) Answer the following :
- (1) Explain basic elements of WWW. 7
 - (2) List types of internet connections. Explain any two of them. 7
- OR**
- (1) List and explain types of switching.
 - (2) List various email protocols and explain any three of them.
- (B) Attempt the following : (Any Four) 4
- (1) ARPANET stands for _____.
 - (2) Each host on the Internet has a unique number called _____.
 - (3) Full form of DNS is _____.
 - (4) HTML is a markup language. (True/False)
 - (5) ADSL is only fast in one direction. (True/False)
 - (6) Star topology is for _____. (LAN / WAN)
2. (A) Answer the following :
- (1) Explain Firewall and VPN in detail. 7
 - (2) Explain FTP in detail. 7
- OR**
- (1) What is Usenet ? Explain newsgroup hierarchy with categories.
 - (2) Explain Telnet and Remote Login in detail.
- (B) Attempt the following : (Any four) 4
- (1) _____ software which is used to read Usenet news.
 - (a) News groups
 - (b) News server
 - (c) News reader
 - (d) None of the above
 - (2) The area for storing, incoming messages is _____.
 - (a) Directory
 - (b) Mail box
 - (c) Folder
 - (d) E-mail
 - (3) .com is a domain name for _____ organization.
 - (4) _____ method sends the data in the form of packets.
 - (5) IRC system is used for _____. (Chatting / Mailing)
 - (6) A client is a computer which serves the request of a server. [T / F]

3. (A) Answer the following :
- (1) State tags for following : 7
- (i) HTML
 - (ii) For running text “MY WORLD”
 - (iii) 23⁷
 - (iv) For adding header to table
 - (v) For assigning page “Pl.html” as link to “Click Here” Text
 - (vi) For Heading of the page.
 - (vii) To display “Image1.jpg” on page
- (2) Explain Ordered and Unordered List with example. 7

OR

- (1) Explain HTML Document Structure.
- (2) Explain Table tag with its associated tags.
- (B) Attempt the following : (Any **three**) 3
- (1) A link within a page is called _____ link.
- (2) Which of the following are attributes of Font Tag ?
- (a) Face (b) Size (c) Colour (d) All above
- (3) _____ tag is used to add comment in HTML page.
- (4) <U> tag is used to _____ the text.
- (5) The default symbol appears in ordered list is _____

4. (A) Answer the following :
- (1) Explain Image Map with suitable example. 7
- (2) Explain <A> tag with its attributes. 7

OR

- (1) Explain <form> tag with all its associated tags.
- (2) Explain <frameset> tag and its attributes.
- (B) Attempt the following : (Any **three**) 3
- (1) _____ is used to display more than one web page at a time,
- (a) Tab (b) Frame (c) Table (d) Select
- (2) _____ tag is used to insert a textbox with multiple lines.
- (3) _____ tag will insert a listbox in the webpage.
- (4) <layer> tag is to position and animate elements in a page. (True / False)
- (5) <Fieldset> tag is also known as Grouping tag. (True / False)
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