

Seat No. : _____

DC-107

December-2018

B.C.A., Sem.-I

CC-103 : Internet & HTML

(New Course)

Time : 2:30 Hours]

[Max. Marks : 70

1. (A) (1) List out the types of Internet Connection. Explain Leased Line connection in brief. 7
- (2) How to you understand by Internet addressing ? How does DNS work ? 7

OR

- (1) Write short note on Structure of E-mail message.
- (2) Write short note on Star topology.
- (B) Answer the following : (any **four**) 4
- (1) Each host computer on the Internet has a unique number called _____.
(a) IP address (b) Terminal address
(c) System address (d) Node address
- (2) What is circuit switching ?
- (3) PPP is a network protocol that allows data to be exchanged using secure channels between devices. (True / False)
- (4) Give the full form of DSL.
- (5) MIME is stands for
(a) Multipurpose Internet Mail Extensions
(b) Multipurpose Internet Message Extensions
(c) Main Internet Mail Extension
(d) Multipurpose Incoming Mail Extensions
- (6) What is the use of Router ?

2. (A) (1) How to modify the background of an HTML web page ? Explain with example. 7
- (2) Write short note on Canvas Element with example. 7

OR

- (1) Explain any seven new Markup elements in brief.
- (2) Write short note of basic structure of an HTML document.

- (B) Answer the following in **one** or **two** lines only : (any **four**) **4**
- (1) What is the use of media element ?
 - (2) Explain the <article> tag.
 - (3) Where the <!DOCTYPE html> element is used ?
 - (4) What is the use of <meta> element ?
 - (5) Explain the <section> element.
 - (6) List out any five input type attribute values of HTML 5.
3. (A) (1) How to give the heading on a web page ? Explain the heading tags with example. **7**
- (2) Explain <div> and tag with all attributes and example. **7**
- OR**
- (1) Explain <table> tag with all sub tags, attributes and example.
- (2) What is <iframe> tag ? Explain with its attributes and example.
- (B) Explain the following tag in **one** or **two** lines only : (any **three**) **3**
- (1)

 - (2) <caption>
 - (3) <dt>
 - (4)
 - (5) <sub>
4. (A) (1) What do you mean by hyperlink ? Explain link, vlink and alink attributes with example. **7**
- (2) Explain all attributes of <input> tag for creating form with example. **7**
- OR**
- (1) How to add the group of controls in an HTML form ? Explain with example.
- (2) Explain <select> tag and <option> tag with its attributes and example.
- (B) Answer the following in **one** or **two** lines only : (any **three**) **3**
- (1) What is the <keygen> element ?
 - (2) What is <object> tag ?
 - (3) Explain the get and post methods in one or two lines.
 - (4) What is the use of <audio> tag ?
 - (5) Which tag is used to insert the images in Web pages ?
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DC-107

December-2018

B.C.A., Sem.-I

**CC-103 : Introduction to Internet & HTML
(Old Course)**

Time : 2:30 Hours]

[Max. Marks : 70

1. (A) (1) Write short note on types of switching. 7
(2) Write short note on Dial-up Internet connection. 7

OR

- (1) Explain types of E-commerce and advantages of it.
(2) What is Internet ? Explain level of Internet connectivity.
(B) Answer the following in **one** or **two** lines only : (any **four**) 4
(1) Give the full form of DNS.
(2) What is intranet ?
(3) Define Gateways.
(4) What is the ADSL connection ?
(5) What is video conferencing ?
(6) Define WWW.

2. (A) (1) What is a Newsreader ? Explain common tasks of newsreaders. 7
(2) What do you mean by Firewall ? Explain the types of Firewall. 7

OR

- (1) What is E-mail security ? How is it achieved ?
(2) Explain the SMTP and POP3 protocols in brief.
(B) Answer the following in **one** or **two** lines only : (any **four**) 4
(1) VPN stands for _____.
(a) Virtual Public Network (b) Virtual Protocol Network
(c) Virtual Private Networking (d) Virtual Private Network
(2) What is Usenet ?
(3) List out the three major networks of IRC servers.
(4) What is the main use of File Transfer Protocol ?
(5) Which are the two types of mailing list ?
(6) IMAP stands for _____.
(a) Internet Mail Access Protocol
(b) Internet Message Access Protocol
(c) Internet Mail Available Protocol
(d) None of these

3. (A) (1) Explain HTML document structure in brief. 7
(2) Write short note on Ordered and Unordered list with example. 7

OR

- (1) Which tags are used to generate super-script and sub-script text ? Explain with example.
(2) Explain the character entities with example.
- (B) Answer the following in **one** or **two** lines only : (any **three**) 3
- (1) What is the use of <align> tag ?
(2) What is Cell Padding ?
(3) Which tag is used to create a definition list ?
(4) What is the use of <hr> tag ?
(5) _____ tag is used for long and multiple quotation ?
(a) <blockquote> (b)

(c) (d) None of these

4. (A) (1) What is use of <fieldset> and <legend> tag ? Explain with example. 7
(2) Explain any three attributes of <input> tag for creating form. 7

OR

- (1) What is a hyperlink ? Explain , <map>, <area> tags with its attributes and example.
(2) Write short note on <frameset> and <frame> tags with all attributes.
- (B) Answer the following in **one** or **two** lines only : (any **three**) 3
- (1) What is the use of action attribute of the <form> tag ?
(2) What is <layer> Tag ?
(3) What is the use of <textarea> tag ?
(4) What is frame ?
(5) What is the use of <audio> tag ?
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