

Seat No. : \_\_\_\_\_

**DF-111**  
**December-2013**  
**BCA Sem.-I**

**CC-103 : Introductions to Internet and HTML (IIHTML)**

**Time : 3 Hours]**

**[Max. Marks : 70**

1. (A) Explain different types of connections. **6**

**OR**

Define Internet. List various applications of it along with its advantages.

(B) List various email protocol and explain any three of them. **4**

**OR**

Explain types of switching.

(C) Answer the following : **4**

(1) Explain Routers.

(2) Explain VOIP.

**OR**

Answer the following :

(1) Explain WWW.

(2) Explain E-Commerce.

2. (A) Explain Email Protocols. **6**

**OR**

Explain FTP in Details.

(B) What is Usenet ? Explain newsgroup hierarchy with categories. **4**

**OR**

Explain VPN.

(C) Answer the following : **4**

(1) Explain Firewall with types.

(2) Give the difference between CC and BCC.

**OR**

Answer the following :

(1) Define Search Engine.

(2) Give the difference between Internet and Intranet

3. (A) Explain the <TABLE> tag with its attributes and sub tags. 6

**OR**

Give the name of various types of list. Explain all of them.

- (B) Write HTML code for the following : 4

- (a) C++
- (b) Gujarat University
- (c) Temperature 100° C
- (d) i<sub>10</sub> Grand

**OR**

Answer the following :

- (1) Difference between <DIV> tag and <SPAN> tag.
- (2) Difference between radio button and check box.

- (C) Answer the following : 4

- (1) Explain comment tag and marquee tag along with its attributes.
- (2) Container tag and Empty tag

**OR**

Answer the following :

Write keyword to display following symbol in HTML :

- (1) ™    (2) ®    (3) ©    (4) #

4. (A) Explain Form ? List various controls of form. 6

**OR**

What do you mean by hyperlink ? Explain various types of hyperlink.

- (B) Explain various types of buttons. 4

**OR**

Explain <FRAMESET> tag and all its attributes.

- (C) Answer the following : 4

- (1) Explain Layer tag.
- (2) Difference between Absolute Path and Relative Path.

**OR**

Answer the following :

- (1) Explain <BGSOUND>
- (2) Difference between Tags and Attribute.

5. Answer the following :

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- (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) IP Address contains \_\_\_\_\_
  - (a) 32 bits
  - (b) 23 bits
  - (c) 16 bits
  - (d) 20 bits
- (3) ISP Stands for
  - (a) Internet Software Provider
  - (b) Internet Service Provider
  - (c) Internet System Provider
  - (d) Internet Security Provider
- (4) Telephone line is an Example of \_\_\_\_\_
  - (a) Circuit Switching
  - (b) Message Switching
  - (c) Packet Switching
  - (d) Group Switching
- (5) Level One Connectivity is Through \_\_\_\_\_
  - (a) Remote Modem Access
  - (b) Gateway Access
  - (c) POP3
  - (d) Direct Internet Access
- (6) Telnet is \_\_\_\_\_
  - (a) A protocol
  - (b) Allows Remote Login
  - (c) Operations on client/server principle
  - (d) All of the above
- (7) To add comment in html page which tag is used ?
  - (a) <comment>
  - (b) <----->
  - (c) </\* -----\*/>
  - (d) <!----->
- (8) \_\_\_\_\_ tag is used for scrolling text.
  - (a) MOVE
  - (b) BGCOLOR
  - (c) SCROLL
  - (d) MARQUEE
- (9) \_\_\_\_\_ Links are numbered in same fashion.
  - (a) Sorted List
  - (b) Unordered List
  - (c) Ordered List
  - (d) Internal List
- (10) SMTP stands for \_\_\_\_\_ .
  - (a) Scheduled Mail Transfer Protocol
  - (b) Simple Mail Terminal Protocol
  - (c) Simple Message Transfer Protocol
  - (d) Simple Mail Transfer Protocol

- (11) \_\_\_\_\_ is used to display more than one web page at a time.
- (a) Tab (b) Frame  
(c) Table (d) Select
- (12) Which is not search engine ?
- (a) Bing (b) Google  
(c) Mozilla Firefox (d) Yahoo
- (13) \_\_\_\_\_ is the slowest internet connection.
- (a) Broadband (b) WiFi  
(c) Dial-Up (d) Bluetooth
- (14) URL stands for \_\_\_\_\_.
- (a) United Resource Locator (b) Uniform Resource Locator  
(c) Uniform Resource Level (d) Uniform Recognized Link
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