

Seat No. : _____

JC-114

January-2016

B.C.A, Sem.-I

CC-103 : Introduction to Internet and HTML

Time : 3 Hours]

[Max. Marks : 70

1. (A) What is Internet ? What are the various services provided by Internet ? **7**

OR

List and explain different types of internet connections.

(B) What is Switching ? Explain different types of Switching. **7**

OR

Explain the following :

- (i) VOIP
- (ii) E-commerce
- (iii) Podcasting
- (iv) Active X
- (v) Video conferencing
- (vi) Routers
- (vii) VB script

2. (A) Explain the significant features of Remote Login. **7**

OR

What are Search engines ? Explain how they are important to us.

(B) Explain Firewall and VPN in detail. **7**

OR

What is E-mail security ? How is it achieved ?

3. (A) Explain HTML document structure with example. **7**

OR

Write a HTML code to display the use of ordered list in a table.

- (B) List attributes of font tag with example. 7
- OR**
- Write a HTML code to show different heading styles with horizontal ruler below each.
4. (A) Create a webpage for e-mail registration using FORM tag and its associated tags. 7
- OR**
- Explain Layer tag in detail.
- (B) What is Image Mapping ? Explain with suitable example. 7
- OR**
- Write a HTML code to open links of first frame into second frame on same webpage.
5. Answer the following : 14
- (1) _____ is the menu based document delivery system.
- (2) What is the basis of digital media files ?
- (a) unicast (b) podcast
(c) multicast (d) None of the above
- (3) Default alignment of text in <P> tag is _____.
- (a) left (b) right
(c) centre (d) justify
- (4) State **True** of **False**,
The WWW is linear with no top or no bottom.
- (5) Port No. _____ offers communication for Telnet.
- (a) 20 (b) 21
(c) 8023 (d) 23
- (6) CGI stands for
- (a) Common Gateway Interface
(b) Common Gateway Internet
(c) Communication Gateway Interface
(d) Communication Gateway Internet
- (7) _____ approach is used by Search engine to reply queries.
- (a) top down (b) bottom up
(c) recursive (d) All above

- (8) State **True** or **False**,
Firewall is a system designed to prevent unauthorized access to or from a private network.
- (9) ISDN connection types are
- | | |
|--------------------|-----------------------|
| (a) BRI | (b) PRI |
| (c) Both (a) & (b) | (d) None of the above |
- (10) _____ is fast only in one direction.
- | | |
|----------|----------|
| (a) ASDL | (b) VPN |
| (c) ASDL | (d) VOIP |
- (11) _____ attribute of <FRAME> assigns name to any frame.
- | | |
|----------|------------|
| (a) src | (b) source |
| (c) name | (d) target |
- (12) _____ is fast only in one direction.
- | | |
|----------|----------|
| (a) ASDL | (b) VPN |
| (c) ASDL | (d) VOIP |
- (13) What value can be set in type attribute to assign square bullets to unordered list items ?
- | | |
|------------|------------|
| (a) disc | (b) square |
| (c) circle | (d) box |
- (14) In FTP terminology, user's computer is called _____.
- | | |
|-----------------|-------------------|
| (a) local host | (b) local server |
| (c) remote host | (d) remote server |
- _____

