

126/L

003-003104

B.C.A. (CBCS) (Sem.-I) Examination
December-2013

CS-04 : Networking & Internet Environment (NEW)

Faculty Code : 003
Subject Code : 003104

Time : 2½ Hours]

[Total Marks : 70

Instruction : Answer of M.C.Q. and all questions must be written in answer sheet only.

- I. Attempt following M.C.Q. questions : 20
- (1) TCP/IP is a kind of _____.
(a) Terminal (b) Hardware
(c) Protocol (d) Network
 - (2) In _____ topology, computers and other networking devices are connected to each other in a circular way.
(a) Bus (b) Star
(c) Ring (d) Tree
 - (3) Full form of MAN is _____
(a) Metropolitan area network
(b) Machine area network
(c) Meta area network
(d) Minimum area network
 - (4) Full form of WWW is _____
(a) world wide web (b) word wide web
(c) world wise web (d) world within web
 - (5) _____ is the process of buying, selling or exchanging products, services and different type of information via computer networks.
(a) E-Governance (b) E-Commerce
(c) E-Network (d) E-Communicate
 - (6) The central component in star topology is known as _____
(a) Node (b) Central
(c) Hub (d) Route

003-003104

1

P.T.O.

- (7) Generally, <blink> tag is not supported by _____ browser.
(a) FireFox (b) Google Chrome
(c) Netscape (d) Internet Explorer
- (8) Extension of HTML file is _____
(a) .htm (b) .txt
(c) .hmt (d) none of above
- (9) CSS stand for _____
(a) Creative style sheet (b) Cascading style sheet
(c) Command style sheet (d) Cascade style sheet
- (10) Following is not assignment operator.
(a) += (b) %=
(c) *= (d) ==
- (11) E-mail makes communication process _____
(a) Electronically (b) Cheap
(c) Fast (d) All of above
- (12) It is possible to split the windows using _____
(a) <form> (b) <frame>
(c) <table> (d)

- (13) Which is not a type of E-governance model ?
(a) G2G (b) C2G
(c) G2C (d) C2C
- (14) The _____ selector is used to specify a style for a single and unique element.
(a) tag (b) bit
(c) text (d) id
- (15) Which of the following is correct to write "Wel Come" on web page ?
(a) document.write("Wel Come")
(b) print("Wel Come")
(c) System.out.println("Wel Come")
(d) response.write("Wel Come")
- (16) Which of the following is used in JavaScript to insert special characters ?
(a) / (b) &
(c) % (d) \$

003-003104

2

- (17) The full form of OSI is _____
- Object system interconnection
 - Object system interrelation
 - Open system interconnection
 - Open system interrelation

- (18) _____ is used to request a value from the user.
- Alert box
 - Confirm box
 - Prompt box
 - All of above

- (19) Following function return the highest value from given two values.
- math.max(value1,value2)
 - Math.max(value1,value2)
 - math.Max(value1,value2)
 - Math.Max(value1,value2)

- (20) Variable in JavaScript can start with _____
- capital & small letters
 - digits
 - underscore
 - all of above

2. Attempt following :

- (a) Attempt any **three** :

- What is computer network ?
- Explain the term "e-mail".
- What is internet ?
- Explain <sub> tag.
- Explain shortly : ISP
- What is Domain name ?

6

- (b) Attempt any **three** :

- What is Network Topology ? Explain any two topologies in brief.
- Give the difference between "Check Box" and "Radio Button".
- Explain the idea of E-governance.
- Explain web search engine.
- Explain with example.
- Explain remote login.

9

- (c) Attempt any **two** :

- Explain OSI reference model.
- Explain VSAT with its advantages.
- Explain tag in detail.
- Explain any five text formatting tags with example.
- What is protocol ? Explain FTP and TCP/IP.

10

3. Attempt following :

- (a) Attempt any **three** :

- Write down the feature of CSS.
- Write down the feature of JavaScript.
- Explain <textarea>.
- Explain Dream weaver.
- Explain :
 - charAt() function
 - Date() function
- Explain structure of HTML

6

- (b) Attempt any **three** :

- Explain any three Font properties of CSS.
- Write a short note on class selector and id selector.
- Explain external stylesheet with example.
- Write down full form :
 - SMTP
 - ARPA
 - XML
- Explain CSS background properties.
- Write HTML code for :
 - H₂O
 - ~~Thank you~~
 - X² + Y²

9

- (c) Attempt any **two** :

- Explain all three type of dialogue box in JavaScript.
- Explain any five math functions in JavaScript.
- How to create templates in Dream Weaver ?
- How can we define array in JavaScript ?
- Write HTML code for the following.

10

Time Table				
Time	BCA-I		BCA-III	
8:00 am	Network	Skill	SAD	PHP
9:00 am	Skill	Network	PHP	SAD
10:00 am	BREAK TIME			
11:00 am	Lab	Lab	Lab	Lab
12:00 pm	CF	C	Oracle	C++