XC-134

003-003110

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

December-2014

CS-04 : Networking & Internet Environment

(NEW)

Faculty Code : 003

Subject Code : 003110

Time : 2½ Hours]   [Total Marks : 70

1. Multiple Choice Questions :   **20**

   (1)   WAN stands for _____

      (a)   Wild Area Network   (b)   World Area Network

      (c)   Wide Area Network   (d)   Web Area Network

   (2)   _____ are network that connect within a company to each other and to the network.

      (a)   Intranet   (b)   Internet

      (c)   Ethernet   (d)   None

   (3)   DHTML stands for _____

      (a)   Dynamic Hypertext Markup Language

      (b)   Digital Hypertext Markup Language

      (c)   Digital Hypertext Markup Language

      (d)   Dynamic Hyper Terminal Markup Language

   (4)   With the help of HTML we can design the _____ web page.

      (a)   Static   (b)   Dynamic

      (c)   Server side   (d)   ALL

   (5)   Which operator is used in ID selector in CSS ?

      (a)   #   (b)   :

      (c)   &   (d)   .

   (6)   What is the full form of WWW ?

      (a)   World Wide World   (b)   World Wide Web

      (c)   Both (a) & (b)   (d)   All

   (7)   An array are created using _____

      (a)   Constructor   (b)   Variable

      (c)   Element   (d)   Tag

(8) To check the condition in conditional statements of JavaScript which operator is used ?

    (a) Assignment operator   (b) Relational operator

    (c) Arithmetic operator   (d) String operator

(9) What is the valid format of variable declaration in java script ?

    (a) Var 'a'   (b) Var b

    (c) Var a   (d) None

(10) How many types of dialog boxes are used in Javascript ?

    (a) 3   (b) 2

    (c) 1   (d) 4

(11) Which function is used to convert the negative value into positive value ?

    (a) Ceil()   (b) Abs()

    (c) Replace()   (d) Floor()

(12) To get the current date which function is used ?

    (a) Current()   (b) Date()

    (c) getDate()   (d) None

(13) What is Internet Explorer ?

    (a) An Icon   (b) A file manager

    (c) A browser   (d) The Internet

(14) HTTP is _____

    (a) Method   (b) Web Function

    (c) Protocol   (d) Network

(15) Which HTML tag is used to define an internal style sheet ?

    (a) <css>   (b) <style>

    (c) <script>   (d) <stylesheet>

(16) Which CSS property controls the text-size ?

    (a) Text-size   (b) Font-size

    (c) Font-style   (d) Text-style

(17) Javascript is _____ side scripting language.

    (a) Client   (b) Server

    (c) Client-Server   (d) Web browser

(18) Which operator is used for compare data and datatype ?

    (a) =   (b) = =

    (c) = = =   (d) ! =

(19) Match.round(−20.5) = ?
- (a) −21
- (b) 20
- (c) −20
- (d) 21

(20) _____ method is used to remove focus from the specified object.
- (a) Blur()
- (b) Focus()
- (c) onBlur()
- (d) onFocus()

2. (a) Attempt the following : (any **three**)   6
- (1) What is Computer Network ? Briefly explain it.
- (2) Briefly explain Internet and Intranet.
- (3) Write any four advantages of Network.
- (4) List out the OSI and TCP/IP layers.
- (5) Briefly explain ISP.
- (6) Explain any one topology.

(b) Attempt the following : (any **three**)   9
- (1) Explain E-mail service.
- (2) Explain DNS.
- (3) Explain Search engine.
- (4) Explailn Remote Login.
- (5) Explain FTP.
- (6) Explain URL.

(c) Attempt the following : (any **two**)   10
- (1) Explain TCP/IP in detail.
- (2) Explain types of network in detail.
- (3) Explain <table> tag in detail.
- (4) Explain <list> tag in detail.
- (5) Explain <frame> tag in detail.

3. (a) Attempt the following : (any **three**)   6
- (1) What is HTML ? Briefly explain.
- (2) What is CSS ? Briefly explain.
- (3) List out the different views of macromedia Dreamweaver.
- (4) How to create variables in Javascript ?
- (5) List out the properties of macromedia Dreamweaver.
- (6) List out the text properties of macromedia Dreamweaver.

(b) Attempt the following : (any **three**)   9
    (1) Briefly explain types of style sheet.
    (2) Explailn any two formatting tags.
    (3) Explain List properties in CSS.
    (4) Explain break and continue statement.
    (5) Explain charAt() function with example.
    (6) Explain List out any five Math functions in Javascript.

(c) Attempt the following : (any **two**)   10
    (1) Explailn font properties in CSS.
    (2) Explain Background properties in CSS.
    (3) How to create User define function in Javascript.
    (4) Explain Array in Javascript.
    (5) Write a Javascript program that accepts one number from the user. Find factorial of that number.