

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 :

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- (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

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P.T.O.

- (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) `Math.round(-20.5) = ?`

- (a) -21
- (c) -20

- (b) 20
- (d) 21

(20) _____ method is used to remove focus from the specified object.

- (a) `Blur()`
- (c) `onBlur()`

- (b) `Focus()`
- (d) `onFocus()`

2. (a) Attempt the following : (any **three**)

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- (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**)

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- (1) Explain E-mail service.
- (2) Explain DNS.
- (3) Explain Search engine.
- (4) Explain Remote Login.
- (5) Explain FTP.
- (6) Explain URL.

(c) Attempt the following : (any **two**)

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- (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**)

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- (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**)

- (1) Briefly explain types of style sheet.
- (2) Explain 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**)

- (1) Explain 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.

