B. C. A. (Sem. I) (CBCS) (W.E.F. 2016) Examination

December - 2019

CS - 04 : Networking and Internet Environment

Faculty Code : 003
Subject Code : 1031004

Time :   Hours]   [Total Marks : **70**

1   (A)   Objective Type Questions :   4

(1)   PAN can't be wireless. (True/False)

(2)   Differentiate between physical and logical topologies.

(3)   List out OSI upper layers.

(4)   TCP/IP uses _____ bytes and _____ bits for IP addressing.

(B)   Answer in brief : (Any **One**)   2

(1)   What is intranet?

(2)   Explain about VSAT.

(C)   Answer in detail : (Any **One**)   3

(1)   Write a note on DNS.

(2)   Explain in detail: TCP/IP

(D)   Write a note on : (Any **One**)   5

(1)   Explain in detail: Network topology

(2)   Write a note on OSI model.

2 (A) Objective Type Questions : **4**

    (1) _____ is the first text-based search engine.

    (2) Telnet is a protocol. (True/False)

    (3) RWD stands for _____.

    (4) EFT is a type of payment system. (True/False)

(B) Answer in brief : (Any **One**) **2**

    (1) Differentiate between static and dynamic websites.

    (2) What is remote login?

(C) Answer in detail : (Any **One**) **3**

    (1) Write a note on cookies.

    (2) Explain in detail: FTP

(D) Write a note on : (Any **One**) **5**

    (1) Write a note on E-commerce and E-business.

    (2) Explain following in detail : Cyber Law, M-Commerce.

3 (A) Objective Type Questions : **4**

    (1) What is <meta> tag?

    (2) Graphics inserted to HTML document by _____ tag.

    (3) Which method used to draw an image on a canvas?

    (4) _____ attribute specifies a hint that describes the expected value of an input field.

(B) Answer in brief : (Any **One**)   2

    (1) Differentiate between UL and OL.

    (2) Explain the use of <frameset> tag.

(C) Answer in detail : (Any **One**)   3

    (1) Explain following HTML5 attributes : autocomplete, list

    (2) List and explain any three singular tags used in HTML.

(D) Write a note on : (Any **One**)   5

    (1) Write a note on HTML5 document structure.

    (2) Explain in detail: <audio> and <video>

4 (A) Objective Type Questions :   4

    (1) The class selector is used to specify for a single, unique element. (True/False)

    (2) _____ specifies the painting area of the background.

    (3) Write down media query syntax.

    (4) How to repeat radial-gradient?

(B) Answer in brief : (Any **One**)   2

    (1) List out advantages of CSS.

    (2) Write different values of border-radius property.

(C) Answer in detail : (Any **One**)   3

    (1) Explain in detail: types of style sheets

    (2) Write and explain the code of box-sizing property.

(D) Write a note on : (Any **One**)   5

(1) Write a note on CSS3 gradient.

(2) Explain in detail: CSS Background properties

5 (A) Objective Type Questions :   4

(1) JavaScript is case-insensitive language. (True/ False)

(2) List out JavaScript datatypes.

(3) _____ history object method loads a specific URL from the history list.

(4) Which events occur when an object gets or loses focus?

(B) Answer in brief : (Any **One**)   2

(1) How to use for... in loop?

(2) Explain an example to differentiate local and global variable.

(C) Answer in detail : (Any **One**)   3

(1) Explain following array object methods : push( ), pop( ), shift( )

(2) Explain in detail: E-mail validation

(D) Write a note on : (Any **One**)   5

(1) Write a note on dialog boxes.

(2) What is DOM? Explain in detail.

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