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

November / December - 2018

CS - 04 : Networking & Internet Environment

(New Course)

Faculty Code : 003
Subject Code : 1031004

Time : $2\frac{1}{2}$ Hours]   [Total Marks : **70**

1   (a)   Objective type questions :   4

      (1)   _____ network covers a large geographic area such as country or even whole of the world.

      (2)   What is Token Ring in Computer Networks ?

      (3)   Who is the father of the Internet ?

      (4)   TCP/IP model is made up of seven layers. (True/False)

   (b)   Answer in brief : (any **one**)   2

      (1)   What is VSAT ?

      (2)   Differentiate between Internet and Intranet.

   (c)   Answer in detail : (any **one**)   3

      (1)   Explain Bus and Mesh network tropologies.

      (2)   Write a note on TCP/IP.

   (d)   Write a note on : (any **one**)   5

      (1)   What is network ? List and explain types of network.

      (2)   Write a note on OSI model.

2 (a) Objective type questions. 4

    (1) What is HTTPS ?

    (2) List out types of Web Hosting.

    (3) What is RWD ?

    (4) Firewall is hardware device or software application. (True/False)

  (b) Answer in brief : (any **one**) 2

    (1) List and explain types of E-Business.

    (2) What do you mean by Remote Login ?

  (c) Answer in detail : (any **one**) 3

    (1) Explain in detail : static and dynamic website.

    (2) Write a note on types of payment system.

  (d) Write a note on : (any **one**) 5

    (1) Explain following in detail :
DNS, URL

    (2) Explain in detail :
HTTP and FTP.

3 (a) Objective type questions : 4

    (1) _____ tag defines division or a section in an HTML document.

    (2) Which methods used to draw circle on Canvas ?

    (3) _____ attribute specifies that the input field should automatically get focus when the page loads.

    (4) An ordered lit can be numerical or alphabetical. (True/False)

(b) Answer in brief : (any **one**)   2

    (1) Explain about <audio> tag.

    (2) Write a note on image mapping.

(c) Answer in detail : (any **one**)   3

    (1) Explain <table> tag in detail.

    (2) List and explain any three HTML5 attributes.

(d) Write a note on : (any **one**)   5

    (1) Write a brief note on HTML5 Document Structure.

    (2) Explain briefly : Frame in HTML.

4   (a) Objective type questions :   4

    (1) Write down CSS 3D transformation methods.

    (2) The class selector is used to specify a style for a group of elements.

    (3) List out background-repeat property values.

    (4) What is the use of box-sizing property ?

    (b) Answer in brief : (any **one**)   2

    (1) Explain : position property.

    (2) Write and explain CSS syntax with suitable example.

    (c) Answer in detail : (any **one**)   3

    (1) List and explain types of style sheets.

    (2) What are gradients ? Explain with suitable example.

    (d) Write a note on : (any **one**)   5

    (1) Write a note on media query.

    (2) Explain in detail : List properties.

5 (a) Objective type questions : 4

    (1) _____ event occurs when an object loses focus.

    (2) Get Element By Id is a property. (True/False)

    (3) List out Arithmetic and Logical operators used in JavaScript.

    (4) Which property sets or returns the number of elements in an array ?

(b) Answer in brief : (any **one**) 2

    (1) Explain break and continue statements with suitable example.

    (2) List and explain mouse events.

(c) Answer in detail : (any **one**) 3

    (1) Write a note on History Object.

    (2) Explain in detail : UDF.

(d) Write a note on : (any **one**) 5

    (1) What is Dialog Box ? List and explain types of Dialog Boxes.

    (2) Explain following functions :

    indexOf( ), floor ( ), join ( ), Date ( )

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