



**BCF-003-007103**

Seat No. \_\_\_\_\_

**M. C. A. (CBCS) (Sem. I) Examination**

**January – 2016**

**CCA-1003 : Internet Concepts & Tools**

**Faculty Code : 003**

**Subject Code : 007103**

Time : **2:30** Hours]

[Total Marks : **70**

- 1 Attempt the following multiple choice questions. 15
- (1) A Web Browsers is a combination of
    - (a) User Interface
    - (b) Browser Engine
    - (c) Rendering Engine
    - (d) All of these
  - (2) Which of the following is a private network?
    - (a) Intranet
    - (b) Internet
    - (c) Extranet
    - (d) All of these
  - (3) WWW stands for
    - (a) Word Wide Web
    - (b) Word Wire Web
    - (c) World Wide Web
    - (d) World Wire Web
  - (4) Which of the following is not a valid IPv4 Address?
    - (a) 111.111.111.111
    - (b) 222.222.222.222
    - (c) 333.333.333.333
    - (d) 121.121.121.121
  - (5) DNS stands for
    - (a) Domain Name Storage
    - (b) Domain Network Storage
    - (c) Domain Name System
    - (d) Domain Network System
  - (6) Which of the following statement is false?
    - (a) Web server is used to store information and data of websites. Web browser is used to access and locate these information and data.
    - (b) Web server is used to make the links between websites and web browser. Web browser is used to search something on the internet via websites.
    - (c) Web server is a program server on computer or in cloud on internet that gives the data. Web browser is a software or application which is used for collection and presentation of data in shape of websites.
    - (d) Web server and web browser bath always act as clients.



- (15) Which of the following is false?
- (a) The CSS margin properties are used to generate space around elements.
  - (b) The margin properties set the size of the white space OUTSIDE the border.
  - (c) CSS has properties for specifying the margin for each side of an element.
  - (d) We do not have Shorthand Property for Margin.

**2 Attempt any five : 15**

- (1) Give the difference between IMAP and POP.
- (2) What is IIS? Explain it and list out protocols supported by it.
- (3) What is DNS? Explain its usage.
- (4) What is Multi Homing? Explain.
- (5) What is a Web Server? Give an overview of it.
- (6) What are block and inline elements? List out three elements of each.

**3 Attempt any three : 15**

- (1) What is WWW? Explain it in depth.
- (2) Explain the use of <form> tag with its attributes.
- (3) Explain headings of HTML with an appropriate example.
- (4) What is the use of <span> and <div> tags? Explain.

**4 Attempt any two : 15**

- (1) What is IP Address? Explain its usage in depth.
- (2) What is the use of Text, Border and Margin Attributes in CSS? Explain in depth.
- (3) What is 2-tier, 3-tier and n-tier architecture? Explain.

**5** Attempt any one :

**10**

- (1) Explain `<input>` tag with its attributes. Explain type attribute in detail with example.
- (2) Write a script showing the use of listed elements with basic styles, use comments wherever required.

List of elements to be used :

- (a) Graphical Elements
  - (b) Hyperlinks
  - (c) Tables
  - (d) Frames.
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