MG-P-1030   Seat No. _____

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

January - 2018

P-1030 : Internet & Introduction to Web Technology

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

1   Answer the following questions :

(a)   Attempt the following objective questions :   **4**

(1)   What is Internet ?

(2)   What is Domain Name System ?

(3)   What is Extranet ?

(4)   What is Cookie ?

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

(1)   Write a purpose of POP3 and IMAP.

(2)   Write a brief note on Distributed Web Server.

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

(1)   Differentiate between static website and dynamic website.

(2)   Differentiate between Internet and Intranet.

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

(1)   What is ISP ? List services provided by ISP.

(2)   Define : Web browser and Web server and communication among it.

2   Answer the following questions :

(a)   Attempt the following objective questions :   **4**

(1)   Which tags are used to provide largest and smallest heading sin HTML ?

(2)   What is internal linking in HTML webpage ?

(3)   What are meta elements? How they are useful ?

(4)   Write any two attributes of <body> with its purpose.

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

    (1) Explain tag to draw Horizontal Rule in HTML.

    (2) Explain tag used to create ordered list in HTML.

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

    (1) Explain <img> tag with any two attributes with example.

    (2) Explain <a> tag with any two attributes used to link HTML web pages with example.

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

    (1) Explain in detail any two tags used to design HTML forms with example.

    (2) Explain <table> and related tags used to draw table in HTML with suitable example.

3 Answer the following questions :

(a) Attempt the following objective questions : **4**

    (1) What is CSS ?

    (2) What are pseudo elements in CSS ?

    (3) What is the use of "float" attribute ?

    (4) What is transform ?

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

    (1) What is the use of padding ? Write any two padding attributes.

    (2) Write any two CSS table attributes.

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

    (1) Write a code for Rounded Corners.

    (2) Write a code to provide shadow effect to text.

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

    (1) Explain any five Font attributes.

    (2) Explain any five Border attributes.

4   Answer the following questions :

(a)   Attempt the following objective questions :   **4**

(1)   Which tag is used to write JavaScript in HTML ?

(2)   How to create variable in JavaScript ?

(3)   Write syntax of if conditional statement in JavaScript.

(4)   What is typecasting ?

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

(1)   Explain for loop in JavaScript.

(2)   Write purpose of new and delete operator in JavaScript.

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

(1)   Explain creating and using array in JavaScript with example.

(2)   How to create UDF in JavaScript ? Explain with example.

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

(1)   Explain any two dialog boxes in JavaScript with example.

(2)   What is DOM? Explain in detail.

5   Answer the following questions :

(a)   Attempt the following objective questions :   **4**

(1)   Which property is used to read input given in text field ?

(2)   What is the use of onBlur() ?

(3)   For which form controls onChange() is useful?

(4)   State purpose of getHours() of Date object.

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

    (1) List any two form object method with its purpose.

    (2) List any two properties of checkbox - form control with its purpose.

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

    (1) Write frame object properties.

    (2) Write Image object properties.

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

    (1) Explain any five methods of String object with example.

    (2) Explain any five methods of Math object with example.

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