



JBF-P-1030 Seat No. _____

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

December – 2019

**P-1030 : Internet & Introduction to Web
Technology**

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 70

- 1 (a) Attempt the following : 4
- (1) Explain extranet.
 - (2) Define: multihoming.
 - (3) What is cloud hosting ?
 - (4) What is news group ?
- (b) Attempt any one of the following : 2
- (1) Briefly explain IIS.
 - (2) Explain in brief cookies.
- (c) Attempt any one of the following : 3
- (1) What is web server? Explain in brief.
 - (2) Differentiate: absolute URL Vs Relative URL.
- (d) Attempt any one of the following : 5
- (1) Explain domain name system architecture.
 - (2) What is web hosting service ? List the characteristics of a good web hosting. Explain any two of them.
- 2 (a) Attempt the following : 4
- (1) What is paired tag ?
 - (2) Briefly explain <head>.
 - (3) Explain tag.
 - (4) Write an HTML code to print $(x + y)^2$.
- (b) Attempt any one of the following : 2
- (1) Explain the use of <th> of table in html.
 - (2) Explain <a>.

- (c) Attempt any one of the following : 3
- (1) Explain input type range in html with suitable example.
 - (2) Explain input type time in html with suitable example.
- (d) Attempt any one of the following : 5
- (1) What is un ordered list ? Explain in detail with suitable example.
 - (2) Write an HTML code which will generate the following :
 . Male . Female . Other
- 3** (a) Attempt the following : 4
- (1) What is the extension of CSS file ?
 - (2) Explain text-shadow.
 - (3) What is transformation ?
 - (4) Explain text-align.
- (b) Attempt any one of the following : 2
- (1) List in how many different ways a css code can be written.
 - (2) What is opacity ? How it is achieved in CSS ?
- (c) Attempt any one of the following : 3
- (1) Explain universal selector with suitable example.
 - (2) Explain class selector with suitable example.
- (d) Attempt any one of the following : 5
- (1) What is hover effect ? Create a table with CSS, in which provide the hover effect on each row by chaining the color of each row.
 - (2) Write CSS rules that will change the size of a square from 100 to 300 in 2 seconds.
- 4** (a) Attempt the following : 4
- (1) Explain undefined in Java script.
 - (2) Give the extension of java script external file.
 - (3) Give any one place where java script code can be written.
 - (4) Explain right shift with 0 fill bit wise operator.

- (b) Attempt any one of the following : **2**
- (1) Explain switch of java script with suitable example.
 - (2) List the different special operators supported by java script. Explain any one of them with suitable example.
- (c) Attempt any one of the following : **3**
- (1) Explain the user define function in java script.
 - (2) Explain prompt with suitable example.
- (d) Attempt any one of the following : **5**
- (1) List the different non primitive data types supported by java Script. Explain any one of them with suitable example.
 - (2) List the different types of array supported by java script. Explain each of them with suitable example.
- 5** (a) Attempt the following : **4**
- (1) Explain pow() of JavaScript.
 - (2) Explain floor() of JavaScript.
 - (3) Explain getElementByName.
 - (4) Explain getElementById.
- (b) Attempt any one of the following : **2**
- (1) Write a java script code to display your name in alert dialog.
 - (2) List the property of frame objects. Explain any one of them.
- (c) Attempt any one of the following : **3**
- (1) What is an event ? List the different event supported by java script. Explain any one of them with suitable example.
 - (2) Write a java script code, which accept your name from prompt and then display it on the screen.
- (d) Attempt any one of the following : **5**
- (1) Explain string object of Java Script in detail i.e. constructor and methods.
 - (2) What is date object in java script ? List the different methods of it. Explain any two of them with suitable example.