

SEAT No. \_\_\_\_\_

No. of Printed Pages : 1

[6]

SARDAR PATEL UNIVERSITY

BBA (ITM) SEMESTER-IV (CBCS) EXAMINATION 2018

FRONT END PROGRAMMING (UM04CBB109)

THURSDAY, 19<sup>TH</sup> APRIL 2018

TIME: 10:00AM TO 12:00PM

MARKS: 60

- Q.1 Define Scripting. Explain Client-side Scripting with its detailed explanation and write down difference between Client side scripting and server side scripting. [15]  
[OR]
- Q.1 Define JavaScript. Explain application and usage of webpage in JavaScript using java script on a webpage. [15]
- Q.2 Explain in details about Operators and Built-in functions in JavaScript. [15]  
[OR]
- Q.2 Explain data types and literals. Also define variable with its full concept. (rules for defining, declaring, assigning and initializing Variable) [15]
- Q.3 Explain user define function in JavaScript. Explain IF...Else statement with its purpose, syntax and example [15]  
[OR]
- Q.3 Discuss For Loop and While Loop in Detail including array concept. [15]
- Q.4 Explain the DOM hierarchy, HTML Hierarchy [15]  
[OR]
- Q.4 Explain String Object and Date Object in detail with suitable example. [15]

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