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

No. of Printed Pages : 01

**SARDAR PATEL UNIVERSITY, VALLABH VIDYANAGAR**

**BBA (ITM) (4<sup>th</sup> Semester) External Examination (3 Year Batch)**

**Saturday, 13<sup>th</sup> April 2019**

**Subject: UM04CBBI09 (Front End Programming)**

**Time: 10:00 to 12:00 p.m.**  
*Saturday*

**UM04CBBI09**

**Total Marks: 60**

- Q.1 Define Java Script. Explain applications and advantages of java scripts. [15]  
OR
- Q.1 Explain the difference between Client Side Scripting vs. Server Side Scripting and explain client side scripting in details. [15]
- Q.2 Explain literals and data type and explain about the variable in details. [15]  
OR
- Q.2 Explain built-in-functions and type casting. [15]
- Q.3 Discuss for loop and while loop in detail including array concept. [15]  
OR
- Q.3 Explain UDF in java script. Explain if---else---endif statement with its purpose and example. [15]
- Q.4 Explain all Date Objects in detail with example. [15]  
OR
- Q.4 Explain the all Math objects in details with suitable example. [15]

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