

**NOTIFICATION OF THE GUJARAT UNIVERSITY**  
**No Exam / '4-A'/64699/ of 2019**

**Programme for M.C.A. Semester- IV Theory Examination**  
**January- 2020**

Candidates of the above mentioned examinations are requested to be present at respective place of examination, *fifteen minutes before the time of examination*. THEY ARE FORBIDDEN TO TAKE ANY BOOK, PAPER, OR ANY KIND OF HANDWRITTEN/ TYPED/ PRINTED MATERIAL, PROGRAMMABLE CALCULATOR, ANY TYPE OF MOBILE PHONE AND ANY TYPE OF PAGER INTO THE EXAMINATION HALL.

The written examinations will be conducted in the following order:

<b>Day &amp; Date</b>	<b>M. C. A. Semester IV</b>
	<b>TIME: 2:30 p.m. to 5:30 p.m.</b>
<b>Monday</b> <b>6<sup>th</sup> January, 2020</b>	Computer Based Optimization Models
<b>Tuesday</b> <b>7<sup>th</sup> January, 2020</b>	Elective – I <b>Artificial Intelligence</b> Compiler Construction* Parallel Processing* Computer Graphics* Software Project Management* Data Warehouse & Data Mining*
<b>Wednesday</b> <b>8<sup>th</sup> January, 2020</b>	**Fundamentals of Networking
<b>Thursday</b> <b>9<sup>th</sup> January, 2020</b>	**Distributed Application Development
<b>Friday</b> <b>10<sup>th</sup> January, 2020</b>	**Software Construction
<b>Monday</b> <b>13<sup>th</sup> January, 2020</b>	**Structured & Object Oriented Analysis & Design

(\* No Candidate, \*\*No Candidate Likely )

The exchange or loan of calculating aids, drawing instruments or other materials used in the examinations is not permitted while examination is in progress. Candidates must bring their own instruments. They will not be allowed to borrow from one another in any circumstances.

**Ahmedabad-380 009**  
**December 13, 2019**

**By Order**  
**Controller of Examinations**