

**NEW**  
**2015**  
**MCA**  
**3rd Semester Examination**  
**Theory of Computing**  
**PAPER-302**

*Full Marks: 100*

*Time:3 Hours*

*The figures in the right-hand margin indicate full marks.*

*Candidates are required to give their answers in their*

*Owen words as far as practicable.*

*Illustrate the answers whenever questions.*