

**KURUKSHETRA UNIVERSITY KURUKSHETRA**  
(Established by the State Legislature Act XII of 1956)  
("A+" Grade NAAC Accredited)

**Date-sheet for the Master of Computer Application (M.C.A.) I, III & V SEMESTER**  
**Examinations commencing w.e.f. 02-12-2019.**  
**(THEORY EXAMINATION)**

**Time of Examination : 9.30 A.M. to 12.30 P.M. (MORNING SESSION)**

| DATE        | SUBJECT & PAPER  |
|-------------|--|
|             | <b>I Semester</b>  |
| 2-Dec-2019  | Paper-MCA-16-11: Programming with C (wef 2016-17 CBCS Syllabus)                            |
| 2-Dec-2019  | Paper-MCA-14-11: Programming in C (New 2014-15 onwards)                                    |
| 6-Dec-2019  | Paper-MCA-16-12: Computer Organization & Architecture (wef 2016-17 CBCS Syllabus)          |
| 6-Dec-2019  | Paper-MCA-14-12: Computer Organization (New 2014-15 onwards)                               |
| 10-Dec-2019 | Paper-MCA-16-13: Software Engineering (wef 2016-17 CBCS Syllabus)                          |
| 10-Dec-2019 | Paper-MCA-14-13: Software Engineering (New 2014-15 onwards)                                |
| 14-Dec-2019 | Paper-MCA-16-14: Operating Systems (wef 2016-17 CBCS Syllabus)                             |
| 14-Dec-2019 | Paper-MCA-14-14: Discrete Mathematical Structures (New 2014-15 onwards)                    |
| 18-Dec-2019 | Paper-MCA-16-15: Web Technologies (wef 2016-17 CBCS Syllabus)                              |
| 18-Dec-2019 | Paper-MCA-14-15: Computer Oriented Numerical and Statistical Methods (New 2014-15 onwards) |
|             | <b>III Semester</b>  |
| 4-Dec-2019  | MCA-16-31: Database Systems (wef 2017-18 CBCS Syll)  |
| 4-Dec-2019  | Paper-MCA-14-31: Object Oriented Analysis & Design UML (New 2015-16 onwards)               |
| 9-Dec-2019  | MCA-16-32: Computer Networks (wef 2017-18 CBCS Syll)                                       |
| 9-Dec-2019  | Paper-MCA-14-32: Computer Networks and Data Communication (New 2015-16 onwards)            |
| 13-Dec-2019 | MCA-16-33: Java Programming (wef 2017-18 CBCS Syll)  |
| 13-Dec-2019 | Paper-MCA-14-33: Design and Analysis of Algorithms (New 2015-16 onwards)                   |
| 17-Dec-2019 | MCA-16-34: Theory of Computations (wef 2017-18 CBCS Syll)                                  |
| 17-Dec-2019 | Paper-MCA-14-34 Data Base Management Systems (New 2015-16 onwards)                         |
| 21-Dec-2019 | MCA-16-35: Object Oriented Analysis and Design using UML (wef 2017-18 CBCS Syll)           |
| 21-Dec-2019 | Paper-MCA-14-35 Operating Systems (New 2015-16 onwards)                                    |
|             | <b>V Semester</b>  |
| 3-Dec-2019  | MCA-16-51: Advanced Web Technologies (wef 2018-19 CBCS Syll)                               |
| 3-Dec-2019  | MCA-14-51: Compiler Design (New 2016-17 onwards)   |
| 3-Dec-2019  | Paper-MCA-501: Computer Graphics (2008-09 to 2015-16)                                      |
| 7-Dec-2019  | MCA-16-52: High Performance Networks (wef 2018-19 CBCS Syll)                               |
| 7-Dec-2019  | MCA-14-52: Advanced Web Technology (New 2016-17 onwards)                                   |
| 7-Dec-2019  | Paper-MCA-502: Linux & Shell Programming (2008-09 to 2015-16)                              |
| 11-Dec-2019 | MCA-16-53: Mobile Application Development (wef 2018-19 CBCS Syll)                          |
| 11-Dec-2019 | MCA-14-53: Linux & Shell Programming (New 2016-17 onwards)                                 |
| 11-Dec-2019 | Paper-MCA-503: Computer Architecture & Parallel Processing (2008-09 to 2015-16)            |
| 16-Dec-2019 | MCA-16-54(i): Artificial Intelligence (wef 2018-19 CBCS Syll)                              |
| 16-Dec-2019 | MCA-16-54(ii): Security in Computing (wef 2018-19 CBCS Syll)                               |
| 16-Dec-2019 | MCA-16-54(iii): Information Systems (wef 2018-19 CBCS Syll)                                |
| 16-Dec-2019 | MCA-14-54: Mobile Application Development (New 2016-17 onwards)                            |
| 16-Dec-2019 | Paper-MCA-504: System Programming & Compiler Construction (2008-09 to 2015-16)             |
| 20-Dec-2019 | MCA-16-55(i): Digital Image Processing (wef 2018-19 CBCS Syll)                             |
| 20-Dec-2019 | MCA-16-55(ii): Cloud Computing (wef 2018-19 CBCS Syll)                                     |
| 20-Dec-2019 | MCA-16-55(iii): Operational Research (wef 2018-19 CBCS Syll)                               |
| 20-Dec-2019 | MCA-14-55 (i): Theory of Computation (New 2016-17 onwards)                                 |
| 20-Dec-2019 | MCA-14-55 (ii): Digital Image Processing (New 2016-17 onwards)                             |

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| <b>20-Dec-2019</b> | MCA-14-55 (iii): Soft Computing (New 2016-17 onwards)                           |
| <b>20-Dec-2019</b> | MCA-14-55 (iv): System Simulation (New 2016-17 onwards)                         |
| <b>20-Dec-2019</b> | MCA-14-55 (v): Cloud Computing (New 2016-17 onwards)                            |
| <b>20-Dec-2019</b> | MCA-14-55 (vi): High Performance Networks (New 2016-17 onwards)                 |
| <b>20-Dec-2019</b> | Paper-MCA-505(i) Current Trends & Technology (2008-09 to 2015-16)               |
| <b>20-Dec-2019</b> | Paper-MCA-505(ii): High Performance Communication Networks (2008-09 to 2015-16) |
| <b>20-Dec-2019</b> | Paper-MCA-505(iii): Window Programming (2008-09 to 2015-16)                     |
| <b>20-Dec-2019</b> | Paper-MCA-505(iv) Neural Networks (2008-09 to 2015-16)                          |
| <b>20-Dec-2019</b> | Paper-MCA-505(v): Software Project Management (2008-09 to 2015-16)              |

- NOTES :**
- 1 On getting a question-paper and before answering it, the candidates must check up and ensure that they have been supplied with the correct question-paper. If the question-paper is not correct they should bring the same to the notice of the Invigilator. Complaints in this regard after the examination shall not be entertained.**
  - 2 Electronics gadgets such as pagers, Cell phone and Programmable Calculators etc. are not allowed in the Examination Hall.**
  - 3 No extra answer-sheet will be provided.**

KURUKSHETRA  
1-Oct-2019

**CONTROLLER OF EXAMINATIONS**

**(BUILDING NOTICE PRINTED ATTACHED)**