# UNIVERSITY OF LUCKNOW
## Faculty of Science
PROGRAMME OF EVEN SEMESTER EXAMINATION-2024
## M.A. & M.Sc. (Mathematics) (CBCS) Semester -II
(Regular, Exempted, BP/Imp.)

**TIME ALLOWED: 3 HOURS**          **TIMINGS: 2.00 P.M. to 05 :00 P.M.**

| DATE | PAPER | PAPER TITLE |
|---|---|---|
| 31.05.2024 | MACC-201 | Topology II |
| 05.06.2024 | MACC-202 | Module Theory |
| 07.06.2024 | MACC-203 | Riemannian Manifolds, Lie Algebra & Bundle Theory |
| 10.06.2024 | MACC-204 | Ordinary Differential Equations |
| 12.06.2024 | MACC-205 | Complex Analysis |
| 14.06.2024 | MACC-206 | Fluid Mechanics II |
| 18.06.2024 | MAVNC-201 | Research Methodology<br>Or<br>Mathematical Modeling |

## M.A. & M.Sc. (Mathematics) (CBCS) Semester -IV
(Regular, Exempted, BP/Imp.)

**TIME ALLOWED: 3 HOURS**          **TIMINGS: 2.00 P.M. to 05 :00 P.M.**

| DATE | PAPER | PAPER TITLE |
|---|---|---|
| 03.06.2024 | MACC-401 | Advanced Linear Algebra |
| 06.06.2024 | MAEL-401A/<br>MAEL-401B | Advanced Partial Differential Equations<br>Or<br>Almost Contact Manifolds & F-Structure Manifolds |
| 08.06.2024 | MAEL-402A/<br>MAEL-402B | Graph Theory<br>Or<br>Wavelet Theory |
| 11.06.2024 | MAIRA-401A/<br>MAIRA-401B/<br>MAIRA-401C | Mathematical Biology/<br>Astrobiology/<br>Special Functions |

**NOTE:** (a) University reserves the right to change the schedule as per organizational requirements.

(b) Students are advised to remain updated on the L.U. website www.lkouniv.ac.in for any changes in the schedule.

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(Prof. Vivek Sahai )
Head, Dept. of Mathematics
University of Lucknow

Controller of Examination
University of Lucknow
Lucknow

Dated: 04.05.2024