**गणित विभाग**

# Delhi University LogoDEPARTMENT OF MATHEMATICS

**दिल्‍ली विश्‍वविद्यालय, दिल्‍ली-110007**

# UNIVERSITY OF DELHI, DELHI – 110007

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**Prof. C.S. Lalitha संदर्भ संख्या: Maths/2020/FinalExamOBE/**

**Head दिनॉक : June 2, 2020**

**Date-Sheet for M.A./M.Sc. Mathematics Examination (Open Book)**

**For the academic session 2019-2020**

**Part-I Semester-II**

**Duration: 10.00 a.m. - 1.00 p.m.**

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| **Date/Day** | **Paper No.** | **Subject** |
|  01.07.2020Wednesday | MATH14-201 | MODULE THEORY |
| 06.07.2020 Monday | MATH14-202 | TOPOLOGY-I |
| 10.07.2020 Friday | MATH14-203 | FUNCTIONAL ANALYSIS |
| 15.07.2020 Wednesday | MATH14-204 | FLUID DYNAMICS |

**Part-II Semester-IV**

**Duration: 2:00 p.m. – 5.00 p.m.**

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| **Date/Day** | **Paper No.** | **Subject** |
| 03.07.2020Friday | MATH14-401(A)MATH14-401(B)MATH14-401(C)MATH14-401(D)  | ALGEBRAIC NUMBER THEORYTHEORY OF NON-COMMUTATIVE RINGSSIMPLICIAL HOMOLOGY THEORYADVANCED GROUP THEORY  |
| 08.07.2020Wednesday | MATH14-402(A)MATH14-402(B)MATH14-402(C) | ABSTRACT HARMONIC ANALYSISFRAMES AND WAVELETSOPERATORS ON HARDY-HILBERT SPACES |
| 13.07.2020Monday | MATH14-403(A)MATH14-403(B)MATH14-403(C) | CALCULUS ON ℝ***n***DIFFERENTIAL GEOMETRYTOPOLOGICAL DYNAMICS |
| 17.07.2020Friday | MATH14-404(B)MATH14-404(C) MATH14-404(E) MATH14-404(F) | ADVANCED FLUID DYNAMICSCOMPUTATIONAL METHODS FOR PDESDYNAMICAL SYSTEMSOPTIMIZATION TECHNIQUES & CONTROL THEORY |

**HEAD**