# Date-Sheet for M.A./M.Sc. Mathematics April, 2026, Part I Sem II

### In-House Examination and Problem Solving Skill Assessment

**Duration: 10:00 am – 11:00 am (In-house Examination);**
**15 minutes break;**
**11.15 am – 12.00 noon (Problem Solving Skill Assessment)**

| Date/Day | Paper No. | Subject |
|---|---|---|
| 13.04.2026 Monday | DSC-4 | Module Theory |
| 14.04.2026 Tuesday | DSC-5 | Functional Analysis |
| 16.04.2026 Thursday | DSC-6 | Complex Analysis |
| 17.04.2026 Friday | DSE-3 (i) <br> DSE-3 (ii) | Algebraic Number Theory <br> General Topology |
| 20.04.2026 Monday | DSE-4 (i) <br> DSE-4 (ii) | Fourier Analysis <br> Integral Equations |
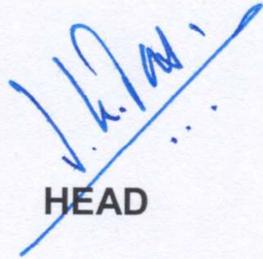
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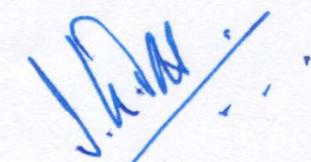| | |
|---|---|
| **PROF. TARUN KUMAR DAS** | संदर्भ संख्या: **Maths/2026/** |
| **HEAD** | दिनॉक: **January 27, 2026** |

## In-House Date-Sheet for M.A./M.Sc. Mathematics Part II Sem IV Examination April, 2026

**Duration: 02:30 pm – 4:00 pm**

| Date/Day | Paper No. | Subject | UPC |
|---|---|---|---|
| 13.04.2026<br>Monday | MMATH18-401(i)<br>MMATH18-401(ii)<br>MMATH18-401iii)<br>MMATH18-401(iv) | Advanced Group Theory<br>Algebraic Number Theory<br>Simplicial Homology Theory<br>Theory of Non-Commutative Rings | 223502401<br>223502402<br>223502403<br>223502404 |
| 14.04.2026<br>Tuesday<br>**Duration**<br>**2.30 pm-3.30 pm** | MMATH18-405(i)<br>MMATH18-405(ii) | Cryptography<br>Support Vector Machines | 223503401<br>223503402 |
| 16.04.2026<br>Thursday | MMATH18-403(i)<br>MMATH18-403(ii)<br>MMATH18-403(iii) | Calculus on $\mathbb{R}^n$<br>Differential Geometry<br>Topological Dynamics | 223502409<br>223502410<br>223502411 |
| 17.04.2026<br>Friday | MMATH18-404(i)<br>MMATH18-404(ii)<br>MMATH18-404(iii)<br>MMATH18-404(iv) | Advanced fluid Dynamics<br>Computational Methods for PDEs<br>Dynamical Systems<br>Optimization Techniques & Control Theory | 223502412<br>223502413<br>223502414<br>223502415 |
| 20.04.2026<br>Monday | MMATH18-402(i)<br>MMATH18-402(ii)<br>MMATH18-402(iii)<br>MMATH18-402(iv) | Abstract Harmonic Analysis<br>Frames and Wavelets<br>Operators on Hardy-Hilbert Spaces<br>Theory of Unbounded Operators | 223502405<br>223502406<br>223502407<br>223502408 |

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