

ARYABHATTA INSTITUTE OF MATHEMATICAL SCIENCES

| Sadagopan Rajesh sir - Advanced Maths Online Course for Std 11 (Level - 1) | | | | | |
|---|---------------------|------------|---------|-------------------------------|-------------------|
| Flow Planner for online course KEM6 - (June 2025 - March 2026) - Thursdays 6:00 pm to 8:30 pm (IST) | | | | | |
| Code | Month | Date | Week | Topic (sub topic) | Mode |
| KEM6 | FLOW PLANNER | | | | |
| | Jun-25 | 12-06-2025 | Week 1 | Sequences and Series | Lecture |
| | | 19-06-2025 | Week 2 | Sequences and Series | Lecture |
| | | 26-06-2025 | Week 3 | Sequences and Series | Lecture |
| | Jul-25 | 03-07-2025 | Week 4 | Sets, Relations and Functions | Lecture |
| | | 10-07-2025 | Week 5 | Sets, Relations and Functions | Lecture |
| | | 17-07-2025 | Week 6 | Sets, Relations and Functions | Lecture |
| | | 24-07-2025 | Week 7 | Trigonometry | Lecture |
| | Aug-25 | 31-07-2025 | Week 8 | Trigonometry | Lecture |
| | | 07-08-2025 | Week 9 | Trigonometry | Lecture |
| | | 14-08-2025 | Week 10 | Trigonometry | Lecture |
| | | 21-08-2025 | Week 11 | Mathematical Induction | Lecture |
| | | 28-08-2025 | Week 12 | Mathematical Induction | Lecture |
| | Sep-25 | 04-09-2025 | Week 13 | Test -1 | Testing W1 to W12 |
| | | 11-09-2025 | Week 14 | Permutations and Combinations | Lecture |
| | | 18-09-2025 | Week 15 | Permutations and Combinations | Lecture |
| | | 25-09-2025 | Week 16 | Permutations and Combinations | Lecture |
| | Oct-25 | 02-10-2025 | Week 17 | Pooja Holidays | No class |
| | | 09-10-2025 | Week 18 | Analytical Geometry | Lecture |
| | | 16-10-2025 | Week 19 | Analytical Geometry | Lecture |
| | | 23-10-2025 | Week 20 | Analytical Geometry | Lecture |
| | | 30-10-2025 | Week 21 | Circles | Lecture |

Note: Execution of the Flow Plan may subject to variation based on the proceedings - Rajesh sir

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| Code | Month | Date | Week | Topic (sub topic) | Mode |
|------|--------|------------|---------|------------------------------|--------------------|
| KEM6 | Nov-25 | 06-11-2025 | Week 22 | Circles | Lecture |
| | | 13-11-2025 | Week 23 | Test -2 | Testing W14 to W22 |
| | | 20-11-2025 | Week 24 | Conic Sections | Lecture |
| | | 27-11-2025 | Week 25 | Conic Sections | Lecture |
| | Dec-25 | 04-12-2025 | Week 26 | Conic Sections | Lecture |
| | | 11-12-2025 | Week 27 | Vector Algebra & 3D Geometry | Lecture |
| | | 18-12-2025 | Week 28 | Vector Algebra & 3D Geometry | Lecture |
| | | 25-12-2025 | Week 29 | Christmas Holidays | No class |
| | Jan-26 | 01-01-2026 | Week 30 | Christmas Holidays | No class |
| | | 08-01-2026 | Week 31 | Complex Numbers | Lecture |
| | | 15-01-2026 | Week 32 | Complex Numbers | Lecture |
| | | 22-01-2026 | Week 33 | Complex Numbers | Lecture |
| | | 29-01-2026 | Week 34 | Limits and Derivatives | Lecture |
| | Feb-26 | 05-02-2026 | Week 35 | Limits and Derivatives | Lecture |
| | | 12-02-2026 | Week 36 | Test -3 | Testing W24 to W35 |
| | | 19-02-2026 | Week 37 | Statistics and Probability | Lecture |
| | | 26-02-2026 | Week 38 | Statistics and Probability | Lecture |
| | Mar-26 | 05-03-2026 | Week 39 | Theory of Equations | Lecture |
| | | 12-03-2026 | Week 40 | Theory of Equations | Lecture |
| | | 19-03-2026 | Week 41 | Test - 4 (Full Test - 1) | Full Course Test |
| | | 26-03-2026 | Week 42 | Test - 5 (Full Test - 2) | Full Course Test |

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