



**SHANKAR
IAS ACADEMY™**

Best Academy for Civil Services Exam Coaching

**MATHEMATICS
FIRST TIMERS
TEST SCHEDULE
(MAINS ASPIRANTS 2024)**



$$\begin{cases} x_1 + x_2 + x_3 = 1 \\ 8x_1 - 3x_2 + 10x_3 = 15 \\ 13x_1 + 5x_2 + 6x_3 = -2 \end{cases}$$

$$\frac{b - c^3 \cdot \cos a}{a} \quad b + a$$

$$\iiint \frac{dx dy dz}{(1+x+y+z)^2}$$

$$x = \sqrt{a} \frac{dz}{dx} - y \left(\frac{y}{x} \right)$$

$$\frac{\Delta f}{\Delta x} \quad 5x^2 + 6y^3 - 1$$

Math

$$\frac{a+b}{s^2} \frac{f(x) - f(x_0)}{x - x_0}$$



$$\sqrt{2} \cdot \sin 2x \quad \frac{b - c \cdot \cos a}{a}$$

$$\frac{5x^2}{b - c^3 \cdot \cos a} \quad \frac{x - x_0}{a}$$

$$5x^2 + 14xy + 2y^2 - 18$$

$$\cos x \cdot \arctg$$

$$2 \sin^3 52^\circ = 1$$

designed by freepik



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MATHEMATICS - TEST SERIES SCHEDULE 2024 (FIRST TIMERS)

Test No.	Date	Syllabus
		(Unit Wise Tests)
1.	04-07-2024	Calculus and Real Analysis
2.	11-07-2024	Complex Analysis and Vector Analysis
3.	18-07-2024	ODE and PDE
4.	25-07-2024	Physics : Statics, Dynamics, Hydrodynamics and mechanics
5.	01-08-2024	Modern Algebra + Linear algebra
		(Sectional Tests)
6.	08-08-2024	Paper 1: Section A
7.	14-08-2024	Paper 1: section B
8.	22-08-2024	Paper 2: section A
9.	29-08-2024	Paper 2: section B
10.	03-09-2024	Paper 1 full and paper 2 full

Features:

Mathematics optional test series contains 5 unit test, 4 sectional tests and 1 full length paper tests.

1. Unit wise tests, helps in revisiting important topics in each unit and giving more time for covering basics. This may not be possible when we do sectional tests as syllabus covered will be more in this. Focused part in unit wise tests is the way of presentation of your solution in the exam.
2. Sectional Tests, helps in strengthening the topics and time management while writing the paper.
3. Full length paper, is the depiction of actual UPSC Mathematics paper.
 - Evaluation time frame is 10 days maximum from the date of submission.
 - Answer Sheets must be submitted within 3-5 days from the date of test as on schedule.
 - We appreciate aspirants who submitted their answer sheets on the same day at the most.
 - Late submission of Answer sheets will not be strictly entertained.
 - Detailed Answer Key will be provided in PDF Format
 - Question Paper will be mailed to the students on the date of the Test for Online Students.
 - Individual Feedback will be given for each test.
 - Fees : Rs.9000/-