



**SHANKAR
IAS ACADEMY™**

Best Academy for Civil Services Exam Coaching

**MATHEMATICS
REPEATERS - TEST SCHEDULE
(MAINS ASPIRANTS 2024)**



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

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

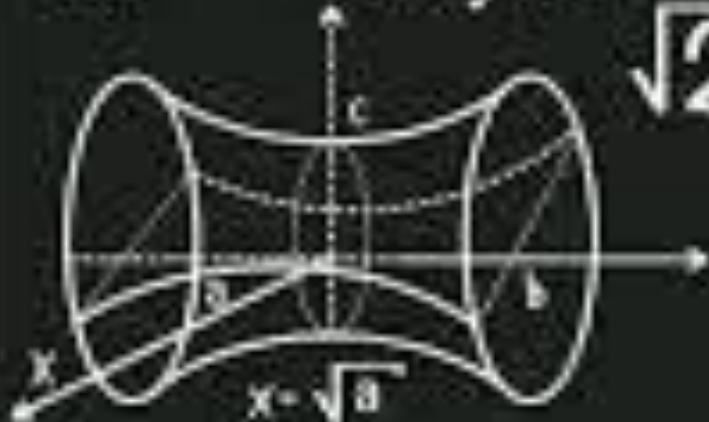
$$\iiint \frac{dx dy dz}{(1+x+y+z)^2}$$

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

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

Math

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



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

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

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

$$\cos x \cdot \arctg$$

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

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MATHEMATICS - TEST SERIES SCHEDULE 2024 – REPEATERS

TEST NO.	DATE	TOPICS
1.	05.07.2024	Paper 1 : Section A
2.	15.07.2024	Paper 1 : Section B
3.	25.07.2024	Paper 2 : Section A
4.	05.08.2024	Paper 2 : Section B
5.	12.08.2024	Paper 1 Full test
6.	19.08.2024	Paper 2 Full test
7.	26.08.2024	Paper 1 and 2



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PAPER 1	PAPER 2
Section A	Section B
Linear Algebra Calculus Solid geometry or 3D	Modern Algebra Real Analysis Complex analysis Linear programming problems
Section A	Section B
Ordinary Differential Equations (ODE) Statics and Dynamics Vector Analysis	Partial Differential Equations(PDE) Numerical Analysis Mechanics and Hydrodynamics

Features:

- Sectional Tests, helps in strengthening the topics and time management while writing the paper. Focused part in these tests is the way of presentation of your solution in the test.
- 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.
- Individual feedback will be given for each test.
- Fees : Rs.9000/-