



MATHEMATICS

OPTIONAL

— SMART —
COURSE

▶ REC Recorded Classes



Why Optional Matter in UPSC CSE

Choosing the right optional subject in UPSC CSE Mains can significantly influence your chances of success. It's a highly strategic decision and should be based on multiple factors such as your background, interest, aptitude, availability of resources, and overlap with GS papers. Below is a detailed evaluation of each of the subjects you mentioned — both English and Hindi medium options — to help you make an informed choice:

Optional Subject

The Hidden Power in UPSC Mains



500 Marks at Stake

Optional contributes **500 out of 1750** marks in the Mains exam. A high score here can **transform your final rank**.

The Real Differentiator

While GS papers level the field, the **optional creates the gap**. Many toppers owe their ranks to an outstanding optional score.



Scoring with Strategy

Optional subjects, with a **well-defined syllabus** and **less competition**, offer a chance to score **much higher than GS papers** — if approached smartly.

Subject Familiarity Pays Off

Choosing an optional aligned with your **interest or academic background** makes preparation smoother and answers stronger.



Overlap = Smart Preparation

Subjects like PSIR, Sociology, and Anthropology offer content that overlaps with **GS, Essay, and Interview**, giving you **multiple benefits from single preparation**.

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Exploring the Merits of Mathematics

SCORING NATURE

Mathematics is a factual and logical subject — not dependent on interpretations or opinions. With the right practice, scoring 300+ marks becomes a realistic goal.



BREAK FROM GS MONOTONY



Unlike GS papers that demand constant reading and memorization, Maths offers a refreshing change — focus on concepts, theorems, and problem-solving, without rote learning.

STATIC SYLLABUS, NO CURRENT AFFAIRS

The Maths Optional syllabus is entirely static and well-defined. There's no need for regular updates or tracking current events — making preparation predictable and manageable.



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Recorded Lectures

Topic no	Topic
1.	Matrices
2.	Vector Space
3.	Modern Algebra
4.	Calculus
5.	Solid Geometry
6.	Real Analysis
7.	ODE
8.	PDE
9.	Vector Calculus
10.	Complex Analysis
11.	LPP
12.	Numerical Analysis
13.	Computer Programming
14.	Statics
15.	Dynamics
16.	Mechanics
17.	Fluid Dynamics

Our Faculty



Ankit Tiwari

Mathematics | UPSC Faculty

- 6 years of teaching experience in Mathematics for UPSC and other competitive examinations
- B.Tech graduate from NIT Raipur, with a strong academic foundation
- Reached the Interview Stage of the UPSC Civil Services Examination
- Secured an All India Rank under 500 in GATE 2016 — a testament to his command over applied mathematics
- Renowned for his concept-focused teaching, exam-oriented strategies, and exceptional clarity in numerical problem-solving

A mentor who bridges fundamentals with performance, helping aspirants master both theory and application.

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Our Prices

Price: ~~₹25,999~~

₹11,999

GOLD



Director's Desk

Dear UPSC Aspirants,

At StudyIQ IAS, we know that the journey to becoming a civil servant is not just about studying—it's about dreams, struggles, and relentless perseverance. We have walked this path with thousands of aspirants, learning from your challenges, evolving with your needs, and celebrating your victories. Today, we take that commitment one step further with our most comprehensive and inclusive program yet—The FOUNDATION Batch.

This is not just another course; it's a game-changer. Whether you are starting fresh or refining your strategy, FOUNDATION provides everything you need—from live & recorded lectures, handwritten notes, structured test series, daily quizzes, answer writing practice, interview guidance, and one-on-one mentorship—all in a single, well-structured program. We believe financial constraints should never hold back a dream, which is why we offer affordable pricing, a full fee refund for those who clear Prelims, and ₹11,000 rewards for top performers.

More than just a batch, FOUNDATION is a promise—a promise that no matter where you are in your UPSC journey, you will never feel alone. You will have the best resources, unwavering mentorship, and a community that supports you at every step. This is your time, your moment—to rise, to conquer, and to turn your dream into reality.

Join the FOUNDATION Batch today and take the first step towards your IAS dream with confidence!

Best Regards,
Director's Desk

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