



UPSC CSE

ONLINE

IAS FOUNDATION COURSE 2025

COMPREHENSIVE PRELIMS & MAINS PROGRAM

BASIC FOUNDATION CLASSES

MAINS MENTORSHIP CLASSES

**ADVANCE PRELIMS
MENTORSHIP CLASSES**

**PRELIMS EXAMINER
MINDSET CLASSES**

Start Date: 1st September 2024

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UMBRELLA IAS ACADEMY

OUR UPSC 2023 CLASSROOM MENTORSHIP SELECTIONS



DR. C. VINOOTHINI

AIR 64

(PRELIMS AND MAINS CLASSROOM
MENTORSHIP BATCH)



ESHANI ANAND

AIR 79

(PRELIMS AND MAINS CLASSROOM
MENTORSHIP BATCH)



ZOHRA BANU

AIR 469

(PRELIMS AND MAINS CLASSROOM
MENTORSHIP BATCH)



BHARGAV POTUPUREDDI

AIR 590

(PRELIMS AND MAINS CLASSROOM
MENTORSHIP BATCH)



NITISH KUMAR

AIR 797

(PRELIMS AND MAINS CLASSROOM
MENTORSHIP BATCH)



MOLIGHTSON

AIR 870

(PRELIMS AND MAINS CLASSROOM
MENTORSHIP BATCH)

Features of the Foundation Course

BASICS FOUNDATION PROGRAM:

Provides a comprehensive understanding of fundamental concepts.



ADVANCED PRELIMS MENTORSHIP PROGRAM:

Focuses on 100 most relevant and frequently repeated Prelims topics from "Areas of Focus".



CURRENT AFFAIRS:

Includes weekly classes on current affairs based on "Areas of Focus".



CSAT (CIVIL SERVICES APTITUDE TEST)

Offers exam-oriented classes tailored for non-math aspirants.



MAINS MENTORSHIP PROGRAM

Covers detailed Mains syllabus and includes answer writing practice sessions.



MOCKS (SECTIONAL & FULL LENGTH TESTS):

Includes 26 tests for Prelims, 12 tests for Mains, and 5 Essay tests.



Course Highlights:



1. Elimination Techniques & Examiner Mindset Approach in Prelims



2. Practice with Previous years' questions (PYQs) for both Prelims and Mains.



3. Integration of static syllabus with current affairs



4. UPSC-level mock tests



5. Specialized CSAT Classes for non-math aspirants

UMBRELLA IAS ACADEMY

UPSC TOPPER TESTIMONIALS

Dr Vinothini

AIR 64

I am Dr C. Vinothini. I have secured AIR 64. I would like to express my gratitude towards Vikas sir and Bright sir. I have joined their prelims, mains classes, and also Anthropology optional class. They have been very helpful in the direct exam. And beyond that, they were my personal mentors. Vikas sir was available to guide me whenever I had even a small doubt, which helped me to have continuous feedback and improve myself. They also gave



Eshani Anand

AIR 79

I wanted to thank Vikas sir and Bright sir immensely, I have got into the rank list this year and will await service allotment. It was only because of their relentless mentorship and guidance that I was able to come this far in the exam. They always brought out the best in me and I wanted to thank them earnestly for their critical support and patience

Bhargav Potupureddi

AIR 590

Dear vikas sir and bright sir, I sincerely thank you for your guidance during my UPSC CSE preparation. I attended your prelims elimination technique classes and prelims test series. The classes changed the perspective with which I viewed the questions. The questions in the test series were based on current Upsc pattern. Your sincerity and dedication is helping many candidates like me. I encourage aspirants to make use of your work through



UMBRELLA IAS ACADEMY

UPSC TOPPER TESTIMONIALS

Molightson

AIR 870

I want to take this moment to share my humble gratitude to Vikas Sir and Bright Sir in my success, securing AIR 870 in CSE 2023. From Prelims to Mains to Personality Test your valuable guidance has been immensely helpful.. Credit entirely goes to both of you sir.



M Bhargav IAS

(UPSC 2022)

Dear Vikas Sir and Bright Sir, I am writing this testimonial with immense gratitude and a heart filled with joy to express my sincerest thanks to both of you and the entire team at Umbrella Academy. It is through your guidance and support that I have achieved a decent rank of 554 in my recent cse 2022 exam.

POOLICHARLA RAMANAIAH IPS

(UPSC 2020)

"Umbrella Academy has played a crucial role in my success in UPSC 2020. Their Elimination techniques course, as well as Mentorship Program, helped me sail through the UPSC hurdle. The personal guidance given by the faculty is truly commendable"



SANTHOSH REDDY IRPS

(UPSC 2021)

"The mentorship course forms the basis of understanding the examiners mindset. It is a key to both Prelims and Mains"

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UPSC PRELIMS GS PAPER 2024

33 QUESTIONS ASKED FROM MENTORSHIP PROGRAM, CURRENT AFFAIRS PROGRAM AND ELIMINATION TECHNIQUES PROGRAM

PROOF OF SOME UPSC PRELIMS 2024 QUESTIONS ASKED FROM OUR CLASS NOTES

71. How many Delimitation Commissions have been constituted by the Government of India till December 2023 ?

- (a) One
- (b) Two
- (c) Three
- (d) Four

Question : 49

Consider the following statements regarding 'The Delimitation Commission':

1. The draft proposals of the Delimitation Commission are published for public feedback and it considers objections and suggestions, and carries out changes, if any, in the draft proposal.
2. In India, Delimitation Commissions have been constituted 6 times.
3. The Constitution mandates that the Commission's orders are final and cannot be questioned before any court.
4. It is composed of a retired Chief Justice of Supreme Court, a retired chief justice of High court and Election Commissioners.

How many of the above statements are correct?

- (A) Only one
- (B) Only two
- (C) Only three
- (D) All Four

Answer : B

Solution :

Delimitation literally means the act or process of fixing limits or boundaries of territorial constituencies in a country or a province having a legislative body. The job of delimitation is assigned to a high power body. Such a body is known as Delimitation Commission or a Boundary Commission.

In India, Such Delimitation Commissions have been constituted 4 times.

It is composed of a retired Supreme Court judge, the Chief Election Commissioner of India, and respective State Election Commissioners.

The Delimitation Commission is to work without any executive influence. The Constitution mandates that the Commission's orders are final and cannot be questioned before any court.

Under Article 82, Parliament is to enact a Delimitation Act after every Census.

40. With reference to the Indian economy, "Collateral Borrowing and Lending Obligations" are the instruments of :

- (a) Bond market
- (b) Forex market
- (c) Money market
- (d) Stock market

Collateralized Borrowing and Lending Obligation (CBLO) is a

- A. Money Market Instrument
- B. Monetary Policy Instrument
- C. Investment Fund
- D. Capital Market Instrument

- CBLO is a money market instrument that represents an obligation between a borrower and a lender.
- CBLOs are operated by the Clearing Corporation of India Ltd. (CCIL) and the Reserve Bank of India (RBI).
- The instrument works like a bond where the lender buys the CBLO and a borrower sells the money market instrument with interest.

Which one of the following was the latest inclusion in the Intangible Cultural Heritage List of UNESCO ?

- (a) Chhau dance
- (b) Durga puja
- (c) Garba dance
- (d) Kumbh mela

'Garba Of Gujarat'

- News: 'Garba of Gujarat' has been inscribed in the Representative List of Intangible Cultural Heritage (ICH) of Humanity by UNESCO
- Garba as a dance form is entrenched deeply in ritualistic and devotional roots, involving people from all walks of life and it continues to thrive as a vibrant living tradition bringing communities together.
- The Listing mechanism under the UNESCO 2003 Convention aims to enhance the visibility of intangible cultural heritage, fostering awareness of its significance and promoting dialogue that respects cultural diversity.
- India was elected to be part of the 24 Member Inter-governmental Committee (IGC) of the ICH 2003 Convention in 2022 for a tenure of 4 years.

39. "Membrane Bioreactors" are often discussed in the context of :

- (a) Assisted reproductive technologies
- (b) Drug delivery nanotechnologies
- (c) Vaccine production technologies
- (d) Wastewater treatment technologies

Advanced Sewage Wastewater treatment

- **News:** India is adopting advanced sewage wastewater treatment technology
- Most sewage treatment plants in India used to rely on outdated technologies such as the **activated sludge process, planted drying beds, soil biotechnology and upflow anaerobic sludge blanket reactors** that have a treatment efficiency of around 65 per cent and are cumbersome to set up and manage.
- The story is slowly changing with several states in recent years opting for newer technologies — **sequencing batch reactors (SBRs) and moving bed biofilm reactors (MBBRs)**.
- **Telangana's capital Hyderabad, in a first, recently upgraded an existing sewage treatment plant** that releases its effluent into the Durgam Cheruvu Lake **with SBR technology**.

91. Consider the following statements :

Statement-I :

There is instability and worsening security situation in the Sahel region.

Statement-II :

There have been military takeovers/coups d'état in several countries of the Sahel region in the recent past.

Which one of the following is correct in respect of the above statements ?

The central Sahel region is facing a severe humanitarian and protection crisis that has driven millions of people from their homes. In this context, the central Sahel region encompasses which of the following countries?

- 1. Congo
 - 2. Mali
 - 3. Niger
 - 4. Burkina Faso
 - 5. Eritrea
- (A) 1, 3 and 5
(B) 2, 3 and 4
(C) 1, 2 and 4
(D) 1, 2, 3, 4 and 5

Answer : B

Solution :

2024 situation overview

The central Sahel region, encompassing Burkina Faso, Mali, Mauritania and Niger, is facing a severe humanitarian and protection crisis that has already driven millions of people from their homes. The political, security and economic situation, characterized by repeated coups d'état, an intense and expanding armed conflict and extreme poverty, is expected to deteriorate further in 2024.

With reference to the Himalayan rivers joining the Ganga downstream of Prayagraj from West to East, which one of the following sequences is correct ?

- (a) Ghaghara – Gomati – Gandak – Kosi
- (b) Gomati – Ghaghara – Gandak – Kosi
- (c) Ghaghara – Gomati – Kosi – Gandak
- (d) Gomati – Ghaghara – Kosi – Gandak

GANGA RIVER BASIN

Consider the following rivers

- 1. Kosi 2. Gomati
- 3. Ghaghara 4. Gandak

The correct sequence of these rivers when arranged in the West-East direction is

With reference to "Coriolis force", which of the following statements is/are correct ?

- 1. It increases with increase in wind velocity.
- 2. It is maximum at the poles and is absent at the equator.

Select the answer using the code given below :

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

Consider the following statements:

- 1. The rotation of the Earth on its axis deflects the atmosphere toward the right in the Northern Hemisphere and toward the left in the Southern Hemisphere.
- 2. Coriolis force does not exist on the equator.
- 3. This force is responsible for mid-latitude cyclones, hurricanes, and anticyclones.

How many of the above statements are correct?

- (A) Only one
- (B) Only two
- (C) All three
- (D) None

Answer : C

Solution :

Coriolis Force: An apparent force due to the Earth's rotation. Causes moving objects to be deflected to the right in the Northern Hemisphere and to the left in the Southern hemisphere. Coriolis force does not exist on the equator. This force is responsible for the direction of flow in meteorological phenomena like mid-latitude cyclones, hurricanes, and anticyclones.

UMBRELLA IAS ACADEMY

UPSC MAINS GS PAPER 2023

37 QUESTIONS ASKED FROM MAINS MENTORSHIP PROGRAM

PROOF OF SOME UPSC MAINS 2023 QUESTIONS ASKED FROM OUR CLASS NOTES

Q. Indian diaspora has scaled new heights in the West. Describe its economic and political benefits for India. (UPSC 2023)

Role of Indian Diaspora

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- ▶ Political Representation
- ▶ Policy Advocacy
- ▶ Human Rights Advocacy
- ▶ Trade and Investment
- ▶ Entrepreneurship
- ▶ Remittances
- ▶ Education
- ▶ Health – Care Services
- ▶ Skilled Labor – highly-engineers
- ▶ Technology Transfer
- ▶ Diplomatic Bridges
- ▶ Tourism
- ▶ Philanthropy
- ▶ Multiculturalism
- ▶ Contribution to Think Tanks and Academic Institutions

Q. What is the main task of India's third moon mission which could not be achieved in its earlier mission? List the countries that have achieved this task. Introduce the subsystems in the spacecraft launched and explain the role of the Virtual Launch Control Centre' at the Vikram Sarabhai Space Centre which contributed to the successful launch from Sriharikota. (UPSC 2023)

How is it different from Chandrayaan -2?

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Changes made to	Upgrades
Lander Design	Able to land, and stabilise, even at a speed of 3 m/sec, or 10.8 km/hour.
Bigger fuel tank	- Lander is able to make a last-minute change in its landing site, if it needs to.
Sun on all its faces	solar panels on four sides, instead of only two in Chandrayaan-2. Lander continues to draw solar power, even if it lands in a wrong direction, or tumbles over.
More instruments	Additional navigational and guidance instruments are on board Chandrayaan-3 to continuously monitor the Lander's speed, and make the necessary corrections.
Updated software	The hazard detection and avoidance camera and the processing algorithm have been upgraded.

Q. Discuss several ways in which microorganisms can help in meeting the current fuel shortage. (UPSC 2023)

Biotechnology in Energy Sector

- ▶ Bioethanol
- ▶ Biodiesel
- ▶ Biogas
- ▶ Microbial Fuel Cells
- ▶ Bioelectrochemical Systems
- ▶ Biocatalysts
- ▶ Bioremediation
- ▶ Microbial Enhanced Oil Recovery (MEOR)
- ▶ Carbon Capture and Utilization (CCU)
- ▶ Biohydrogen Production

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UMBRELLA IAS ACADEMY

1-YEAR COMPREHENSIVE PRELIMS CUM MAINS PROGRAM

SL No.	Module	No. of Hours	No. of Tests
1	Basic GS Foundation Module	300 Hours	15 Module Tests
2	Advanced Prelims Mentorship Module	120 Hours	20 Sectional Tests & 5 Full Length Tests
3	Current Affairs Module	20 Hours	Part of Test Series
4	Prelims Elimination Techniques Module	10 Hours	20 Test Discussions
5	CSAT Mentorship Module	50 Hours	10 Sectional Tests & 5 Full Length Tests
6	GS Mains Mentorship Module (includes Essay & Ethics)	100 Hours	8 Sectional Tests, 4 Full Length Tests & 5 Essay Tests

UPSC CSE-2023 Ranks @ our classroom courses:

1. Dr. C. Vinothini- AIR 64
2. Eshani Anand- AIR 79
3. Zohra Banu- AIR 469
4. Potupureddi Bhargav- AIR 590
5. Nitish Kumar- AIR 797
6. Molightson Kanshouwa- AIR 870



BASIC FOUNDATION COURSE SCHEDULE

PROGRAM BEGINS: 1st SEPTEMBER

Topic	Sub Topics	No. of Classes	No. of Hours
Polity	Making of Constitution and Salient Features	1	2
	Preamble	1	2
	Union and Its territory and Citizenship	1	2
	Fundamental Rights and Duties	4	8
	DPSP	2	4
	Amendments of Constitution	1	2
	Parliamentary system and Federal System	1	2
	Center State Relations and Inter State relationship and Emergency provisions and Special Provisions for states	3	6
	President and Vice President, PM, COMs, Governor	2	4
	Governor, CM, COMs	1	2
	Parliament, State legislature	4	8
	Supreme Court, High Court, Subordinate Courts, Tribunals	2	4
	Panchayati raj and urban Local Bodies	2	4
	Schedule V and Schedule VI	1	2
	Constitutional and non-constitutional	3	6
	Anti Defection, Special provisions for SC/ST	1	2
Total		30 Classes	60 Hours

Topic	Sub Topics	No. of Classes	No. of Hours
History	Expansion of British, Factories and Ports of European colonial Powers	2	4
	Economic Impact of British	1	2
	1857 Revolt	1	2
	Social religious movements	2	4
	Political Organisations and Congress Formation	1	2
	Moderate Phase and Extremist Phase	1	2
	Swadesi Movement (1905-1911)	1	2
	Home rule, Lucknow pact, Jalianwala, Rowlatt	1	2
	NCM, Congress Swaraj Party, Pro changers and No changers	1	2
	Lahore session, Civil Disobedience, Gandhi Irwin pact, round table conference, Poona pact	1	2
	1935 act and 1937 Elections	1	2
	Individual Satyagraha, Cripps Mission, Quit India Movement	1	2
	Cabinet Mission, Wavel plan, Mountbatten and other Plans	1	2
	INA and Naval Mutiny	1	2
	Labour Movement	1	2
	Peasant and Tribal Movement	1	2
	Revolutionary Movement	1	2
	Personalities	1	2
Total		20 Classes	40 Hours
Fundamentals of Physical Geography	Space Basics	1	2
	EARTH The Origin and Evolution of the Earth, Interior of the Earth, Distribution of Oceans and Continents	2	4
	LANDFORMS Geomorphic Processes, Landforms and their Evolution	2	4

Topic	Sub Topics	No. of Classes	No. of Hours
Fundamentals of Physical Geography	CLIMATE Composition and Structure of Atmosphere Solar Radiation, Heat Balance and Temperature Atmospheric Circulation and Weather Systems Water in the Atmosphere, Monsoon and factors World Climate and Climate Change (El Nino, IOD)	3	6
	WATER (OCEANS) Movements of Ocean Water	1	2
	Natural Vegetation, Grasslands, Deserts	1	2
	Soil	1	2
	Minerals	1	2
	Industries and Factors and reasons	1	2
	Forests Types and Basics	1	2
	Rivers and Drainage, Dams	2	4
	Mountains, Peaks and Ranges	1	2
	World Map	2	4
	Infrastructure	1	2
Total		20 Classes	40 Hours
Ancient	IVC, Vedic	1	2
	Mauryan, Ashoka	2	4
	Gupta	1	2
	Sangam	1	2
	Buddhism	2	4
	Jainism, Indian Philosophy	1	2
Medieval	Early Medieval (North, South, West, South dynasties)	1	2
	Bhakti Movement, Sufi	2	4
	Delhi Sultanate	3	6
	Vijayanagara Empire	2	4
	Mughal Period	4	8

Topic	Sub Topics	No. of Classes	No. of Hours
Medieval	Marathas	1	2
	Foreign travelers	1	2
Art and Architecture	Ellora, Ajanta, Temples, Music, Dance and Painting, UNESCO tangible and Intangible sites	3	6
Total		25 Classes	50 Hours
Economics	Basic Concepts of Macroeconomics	1	2
	National Income, Factor cost, Basic Prices, Market Prices	1	2
	GDP, GVA, Deflator	1	2
	Inflation, WPI, CPI	1	2
	Money Supply, Money Creation by Banking system, Expansionary Policy and Contractionary Policy	3	6
	Role of RBI	1	2
	Monetary Policy, Policy Tools	1	2
	Government Budget	1	2
	Deficit and Debt and FRBM	1	2
	Balance of Payments, Exports and Imports	1	2
	Foreign Exchange, Appreciation, depreciation, devaluation	1	2
	FDI basics	1	2
	FYPs and LPG	1	2
	Unemployment	1	2
	Poverty Basics	1	2
	Banking and Insurance, Cooperative banks	1	2
	Tax, GST	1	2
	MSME/ SHGs/Priority lending	1	2
Total		20 Classes	40 Hours

Topic	Sub Topics	No. of Classes	No. of Hours
International Basic	UN and its organs and its specialized Institutions, UNSC	2	4
	WTO, World Bank, IMF	2	4
	UNFCCC, IUCN, CBD, UNEP, UNCCD and others	2	4
	Regional Organizations	2	4
	International organisations, NGOs	1	2
	Miscellaneous	1	2
Total		10 Classes	20 Hours
Environment	Wild life Protection Act, National Parks, Sanctuaries, Conservation Reserve and Community Reserve, Protected Areas	2	4
	Environment Protection Act and Forest Conservation Act	1	2
	Forest Rights Act and CAMPA	1	2
	Biodiversity Act, Protocols, Biodiversity Management Committees	1	2
	State Animals	1	2
	Pollution: BOD, Photochemical Smog, Acid Rain, PAN, Basics of Plastic pollution, Basel, Rotterdam and Stockholm	1	2
	Wetlands and Ramsar Wetlands	1	2
	Biosphere Reserve and Hot spots	1	2
	Tiger Reserves, Rivers and Ranges	1	2
	Coral and Mangroves	1	2
	Algae, Lichen, Mushroom, Moss and Invasive species	1	2
Total		12 Classes	24 Hours

"Sometimes all you need is an umbrella and a positive mindset to conquer the storms.."



**Umbrella
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OUR CLASSROOM STUDENTS



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