



SAMARTHYA IAS · AHMEDABAD

DAILY UPSC COMPANION

Samarthya Current Affairs

Prelims facts · Mains frameworks · Practice MCQs

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WEDNESDAY

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Your Complete UPSC Current Affairs Companion

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Electoral Reforms and Constitutional Integrity

STORY 1 Google News

Opposition MPs protest demanding resignation of Chief Election Commissioner

Delhi Police detained senior opposition leader Rahul Gandhi and other INDIA bloc MPs during a protest at Jantar Mantar demanding the resignation of Chief Election Commissioner Gyanesh Kumar.

The protest, led by Congress President Mallikarjun Kharge and Rahul Gandhi, accused the Election Commission of India of enabling electoral malpractice, termed 'vote chori'.

Security was heavily tightened across central New Delhi, transforming Lutyens' Delhi into a fortress to prevent the opposition march from escalating.

This demonstration followed an eight-hour dharna by opposition leaders seeking an urgent meeting with election commissioners to address their grievances.

The event highlights growing political friction over electoral integrity, a critical theme for UPSC GS Paper II regarding constitutional bodies and democratic processes.

STORY 2 Google News

Supreme Court to consider application to recall verdict on CEC appointment law

Chief Justice of India D.Y. Chandrachud is set to decide on an application seeking to recall the Supreme Court's previous verdict concerning the Chief Election Commissioner appointment law.

The legal challenge focuses on the constitutional validity of the legislation governing the appointment process of the Chief Election Commissioner and Election Commissioners.

This judicial review comes amid intense political debates and protests regarding the independence and impartiality of the Election Commission of India.

The Supreme Court's decision on whether to recall or review its verdict will have far-reaching implications for the separation of powers in India.

For UPSC aspirants, this case is highly relevant to GS Paper II topics like judicial review, constitutional appointments, and the independence of democratic institutions.



STORY 3 **The Hindu**

Telangana booth officers forced to accept unsigned voter deletion forms

Booth Level Officers in Telangana are reportedly being pressured to accept pre-printed Form-7 applications without the mandatory signatures of the actual applicants.

The issue surfaced during the Claims and Objections phase of the Special Intensive Revision of Electoral Rolls in Goshamahal, Bahadurpura, and Musheerabad constituencies.

Form-7 is specifically used for the deletion of names from the electoral roll, raising serious concerns about potential mass voter disenfranchisement.

Electoral Registration Officers have warned political parties of strict action if booth-level agents continue to submit these unsigned forms in bulk.

This development underscores the administrative challenges in maintaining clean electoral rolls, a key topic under GS Paper II Representation of People Act.

UPSC RELEVANCE

GS Paper II: Appointment to various Constitutional posts, powers, functions and responsibilities of various Constitutional Bodies; Electoral reforms and challenges to democratic processes.

PRELIMS FACTS

- Form-7 of the Election Commission of India is specifically utilized for raising objections to voter inclusion or requesting the deletion of names from the electoral roll.
- Under Article 324 of the Constitution, the superintendence, direction, and control of elections are vested in the Election Commission of India.
- The Special Intensive Revision (SIR) of electoral rolls includes a dedicated Claims and Objections phase to ensure the accuracy of voter registration.

MAINS FRAMEWORK

Intro: The integrity of the Election Commission of India (ECI) is fundamental to India's democratic fabric, as enshrined in Article 324. Recent controversies over appointments and procedural lapses highlight the need for robust reforms.

DIMENSIONS

- **Independence of the ECI:** The debate over the appointment process of the CEC and ECs and the need for a bipartisan selection committee.
- **Procedural Vulnerabilities:** Issues like unsigned Form-7 applications for voter deletion pointing to administrative gaps.
- **Public Trust and Accountability:** The impact of political protests and allegations of 'vote chori' on the credibility of democratic exercises.

Way forward: Implementing the recommendations of the Dinesh Goswami Committee, ensuring a transparent legislative framework for appointments, and digitizing voter deletion verifications with multi-factor authentication.

PYQ LINK

The UPSC has frequently asked about the independence of the Election Commission of India and the need for reforms in the appointment of Election Commissioners (e.g., Mains 2017).

KEY TERMS

Constitutional Bodies

Article 324

Electoral Roll Revision

Judicial Review

Separation of Powers

ACTS & ARTICLES

Article 324 of the Constitution of India

Representation of the People Act, 1950

Representation of the People Act, 1951

02

ECONOMY

Climate Change and Agricultural Inflation



STORY 1 The Hindu

Rice prices surge across India as Kharif sowing area declines

Rice prices have surged across India, with a standard 26-kilogram bag of fine rice rising from ₹1,800 to ₹2,150, representing a significant retail increase.

The Ministry of Agriculture and Farmers Welfare reported a 3.46% drop in Kharif rice sowing area, falling to 433.62 lakh hectares this season.

This decline is directly linked to the India Meteorological Department's forecast of a below-normal monsoon, heavily influenced by the El Niño phenomenon.

In response, the central government has advised farmers in rain-fed areas to transition to less water-intensive crops like pulses and millets.

This supply-side disruption and crop diversification strategy are crucial for UPSC GS Paper III topics like food security, inflation, and climate-resilient agriculture.

UPSC RELEVANCE

GS Paper III: Major crops and cropping patterns in various parts of the country; Issues related to direct and indirect farm subsidies and minimum support prices; Food security and inflation.

PRELIMS FACTS

- The area under Kharif rice cultivation in India dropped by 3.46% in the 2026 season, falling to 433.62 lakh hectares from 449.18 lakh hectares in 2025-26.
- El Niño is a climate pattern characterized by the unusual warming of surface waters in the eastern tropical Pacific Ocean, often leading to below-normal monsoons in India.
- The Ministry of Agriculture and Farmers Welfare is the nodal agency responsible for tracking crop sowing data and issuing agricultural advisories in India.

MAINS FRAMEWORK

Intro: Climate change-induced weather anomalies, such as El Niño, are severely disrupting traditional cropping patterns in India, leading to agricultural inflation and threat to food security.

DIMENSIONS

- **Monsoon Dependency:** The vulnerability of Kharif crops, particularly rice, to below-normal rainfall forecasts.
- **Economic Impact:** How a drop in sowing area translates to supply-side shocks and retail price inflation of staples.
- **Crop Diversification:** The necessity of shifting from water-intensive crops to climate-resilient alternatives like millets and pulses.

Way forward: Promoting micro-irrigation, expanding the National Mission on Edible Oils and Millets, and strengthening minimum support price (MSP) mechanisms for climate-resilient crops.

PYQ LINK

The UPSC has previously asked about the impact of climate change on Indian agriculture and the importance of crop diversification (e.g., Mains 2018, 2021).

KEY TERMS

Kharif Crops

El Niño

Agricultural Inflation

Crop Diversification

Food Security

ACTS & ARTICLES

National Food Security Act (NFSA), 2013

Article 47 of the Constitution (Duty of the State to raise the level of nutrition)

03

ENVIRONMENT

Global Environmental Governance and Conservation



STORY 1 Times of India

Earthshot Prize reports massive global land and ocean restoration impact

Prince William's Earthshot Prize reported that its 75 finalists have successfully protected or restored 58 million hectares of land and freshwater systems since 2020.

The environmental initiative's 2025/26 Impact Report also highlights the improvement of 85 million hectares of ocean and coastline globally.

Finalists have collectively avoided or captured 18 million tonnes of carbon dioxide equivalent emissions and removed 465,000 tonnes of waste.

The 2026 Earthshot Prize awards ceremony, featuring 15 finalists competing for five £1 million prizes, will be hosted in Mumbai on November 17.

This report showcases scalable, technology-driven solutions to combat climate change, aligning with UPSC GS Paper III environmental conservation and sustainable development goals.



STORY 2 Times of India

Coldplay and DiCaprio's Re:wild secure Amazon protection pledges

British rock band Coldplay and Leonardo DiCaprio's conservation group Re:wild have secured environmental protection pledges from six state governments in Brazil's Amazon region.

The states of Amapá, Amazonas, Ceará, Piauí, Pará, and Paraíba committed to safeguarding over 1.7 million hectares of critical forest territory.

These regional governments have also pledged to reduce carbon emissions and formulate comprehensive state-wide climate mitigation and adaptation plans.

The initiative aims to protect more than 300 remote Indigenous communities facing severe environmental and developmental pressures in the Amazon basin.

This campaign demonstrates the growing influence of global civil society and celebrity-led advocacy in international environmental governance, relevant to GS Paper III.

UPSC RELEVANCE

GS Paper III: Conservation, environmental pollution and degradation, environmental impact assessment; International environmental conventions and initiatives.

PRELIMS FACTS

- The Earthshot Prize was launched in 2020 by Prince William to support scalable solutions for environmental protection and restoration.
- The 2026 Earthshot Prize awards ceremony is scheduled to be hosted in Mumbai, India, on November 17, 2026.
- The Amazon basin states of Amapá, Amazonas, Ceará, Piauí, Pará, and Paraíba have pledged to protect over 1.7 million hectares of forest.

MAINS FRAMEWORK

Intro: Global environmental governance is increasingly relying on collaborative, multi-stakeholder initiatives combining celebrity advocacy, civil society, and regional governments to achieve conservation targets.

DIMENSIONS

- **Sub-national Climate Action:** The role of state governments in committing to emissions cuts and forest protection independent of federal mandates.
- **Private-Public Partnerships:** How initiatives like the Earthshot Prize and Re:wild mobilize private capital and global attention for local conservation.
- **Indigenous Rights:** Integrating the protection of remote indigenous communities with ecological conservation strategies.

Way forward: Standardizing independent audits of environmental impacts, scaling up global green funds, and empowering indigenous communities as primary custodians of biodiversity.

PYQ LINK

The UPSC has frequently asked about international environmental initiatives, carbon sequestration, and the role of local communities in conservation (e.g., Mains 2019, 2022).

KEY TERMS

Environmental Governance

Carbon Emissions

Biodiversity Conservation

Sub-national Climate Action

Indigenous Communities

ACTS & ARTICLES

UNFCCC Paris Agreement

Convention on Biological Diversity (CBD)

Article 48A of the Constitution (Protection and improvement of environment)

04

ENVIRONMENT

Innovative Ecological Monitoring and Restoration



STORY 1 Times of India

Soil-based DNA test developed to detect elusive eastern pine snake

Scientists have developed a highly sensitive environmental DNA assay capable of detecting the elusive eastern pine snake without physical capture.

Published in *Frontiers in Amphibian and Reptile Science*, the study demonstrates how eDNA can be extracted directly from soil samples.

The semi-fossorial and secretive nature of *Pituophis melanoleucus* makes traditional camera and physical surveys highly challenging and ineffective.

By analyzing traces of shed skin, saliva, feces, or blood in the soil, researchers can confirm the species' presence in South Carolina habitats.

This breakthrough highlights the application of biotechnology in non-invasive wildlife conservation, a key theme for UPSC GS Paper III Science and Technology.



STORY 2 **Times of India**

Sunk vessel MV Shingle transforms into thriving marine habitat

The MV Shingle, a Moldovan-registered vessel seized in 2014 with 32 million illegal cigarettes, has successfully transitioned into a thriving artificial reef off Ireland.

After being tied up at Dublin Port for nine years costing over €2 million, the asbestos-contaminated ship was deliberately sunk in Killala Bay in 2024.

Sunk 98 feet beneath the surface, the vessel has now been extensively colonized by barnacles, sponges, sea squirts, and various fish species.

This project demonstrates a creative solution for disposing of hazardous decommissioned vessels while simultaneously enhancing local marine biodiversity and habitats.

The transformation of maritime waste into ecological infrastructure is highly relevant to UPSC GS Paper III marine conservation and waste management.

UPSC RELEVANCE

GS Paper III: Science and Technology- developments and their applications and effects in everyday life; Conservation of biodiversity, environmental degradation and restoration.

PRELIMS FACTS

- Environmental DNA (eDNA) refers to nuclear or mitochondrial DNA that is released by an organism into the environment (soil, water, air) and can be detected without capturing the organism.

- The eastern pine snake (*Pituophis melanoleucus*) is a secretive, semi-fossorial reptile native to North America.
- Artificial reefs are human-made underwater structures, often created by sinking decommissioned vessels, designed to promote marine life colonization and biodiversity.

MAINS FRAMEWORK

Intro: Modern conservation biology is undergoing a paradigm shift with the integration of non-invasive biotechnological tools like environmental DNA (eDNA) and ecological restoration techniques like artificial reefs.

DIMENSIONS

- **Non-Invasive Species Monitoring:** The efficiency of soil and water eDNA assays in tracking secretive, semi-fossorial, or endangered species.
- **Circular Economy in Marine Conservation:** Repurposing decommissioned, hazardous vessels into artificial reefs to boost marine biodiversity.
- **Technological Integration:** Overcoming the limitations of traditional physical surveys through genetic and ecological engineering.

Way forward: Developing standardized national protocols for eDNA sampling in wildlife sanctuaries and creating a regulatory framework for safe artificial reef deployments.

PYQ LINK

The UPSC has previously asked about applications of biotechnology in environmental conservation and the importance of marine ecosystems (e.g., Mains 2020, 2023).

KEY TERMS

Environmental DNA (eDNA)

Biotechnology

Artificial Reefs

Marine Biodiversity

Ecological Engineering

ACTS & ARTICLES

Wildlife Protection Act, 1972

Environment Protection Act, 1986

Article 51A(g) of the Constitution (Duty to protect and improve the natural environment)

05

SOCIAL ISSUES

Public Health and Childhood Obesity

WHO endorses lifestyle changes over weight-loss drugs for childhood obesity

The World Health Organization has endorsed comprehensive lifestyle modifications over GLP-1 receptor agonist drugs to combat childhood obesity globally.

The global health body emphasized that diet, physical activity, and behavioral changes must remain the primary line of intervention for children.

This recommendation comes amid the rising popularity and off-label use of weight-loss medications like semaglutide among younger populations.

WHO raised concerns regarding the long-term safety, high costs, and lack of robust pediatric clinical data for these pharmaceutical interventions.

This policy stance highlights the critical balance between medicalization and preventive healthcare, a key theme in UPSC GS Paper II public health.

UPSC RELEVANCE

GS Paper II: Issues relating to development and management of Social Sector/Services relating to Health, Education, Human Resources.

PRELIMS FACTS

- GLP-1 (Glucagon-Like Peptide-1) receptor agonists are a class of drugs primarily used to treat type 2 diabetes and obesity by mimicking metabolic hormones.
- The World Health Organization (WHO) is the specialized agency of the United Nations responsible for international public health.
- Non-communicable diseases (NCDs), including obesity-related cardiovascular issues, account for a significant portion of the global disease burden.

MAINS FRAMEWORK

Intro: The global rise in childhood obesity presents a complex public health challenge, sparking a debate between immediate pharmaceutical interventions and long-term lifestyle modifications.

DIMENSIONS

- **Medicalization of Health:** The risks and ethical concerns of using advanced weight-loss drugs (GLP-1 agonists) in pediatric populations.
- **Socio-Economic Determinants:** How dietary habits, sedentary lifestyles, and urban planning contribute to childhood obesity.
- **Policy Interventions:** The role of international bodies like the WHO in steering national health policies toward preventive care.

Way forward: Implementing strict regulations on the marketing of junk food to children, introducing mandatory physical education, and subsidizing healthy food options.

PYQ LINK

The UPSC has previously asked about the dual burden of malnutrition and obesity in India and the role of preventive healthcare policies (e.g., Mains 2019, 2022).

KEY TERMS

Public Health

Childhood Obesity

GLP-1 Receptor Agonists

Preventive Healthcare

Non-Communicable Diseases

ACTS & ARTICLES

Article 21 of the Constitution (Right to Health as part of Right to Life)

Article 47 of the Constitution (Duty of the State to improve public health)

Food Safety and Standards Act, 2006

06

SCIENCE AND TECHNOLOGY

Scientific Advancements: Chemistry Nobel 2026

STORY 1

Google News

Chemistry Nobel 2026 awarded to Henri Kagan and Kenso Soai

The 2026 Nobel Prize in Chemistry has been awarded to Henri B. Kagan and Kenso Soai for their pioneering work in asymmetric synthesis.

Their groundbreaking discoveries in chiral catalysis and asymmetric autocatalysis have revolutionized the synthesis of pharmaceuticals and complex organic molecules.

The Nobel Prize now carries an increased cash award of 12 million Swedish crowns, equivalent to approximately \$1.21 million.

This recognition underscores the profound impact of molecular chemistry in developing safer, more effective drugs by controlling molecular handedness.

For UPSC GS Paper III, this development is essential for understanding advanced chemical synthesis and its applications in the pharmaceutical industry.

UPSC RELEVANCE

GS Paper III: Science and Technology- developments and their applications and effects in everyday life; Achievements of Indians in science & technology; indigenization of

technology and developing new technology.

PRELIMS FACTS

- The 2026 Nobel Prize in Chemistry was awarded to Henri B. Kagan and Kenso Soai for their pioneering work in asymmetric synthesis.
- Chiral molecules exist in two mirror-image forms (enantiomers) that can have vastly different biological effects in the human body.
- The Nobel Prize cash award was recently increased to 12 million Swedish crowns (approximately \$1.21 million) per category.

MAINS FRAMEWORK

Intro: The 2026 Nobel Prize in Chemistry highlights the critical role of asymmetric synthesis in modern science, enabling the precise creation of single-enantiomer molecules essential for pharmaceuticals.

DIMENSIONS

- **Chiral Catalysis:** The scientific breakthrough of using asymmetric catalysts to produce desired molecular orientations.
- **Pharmaceutical Applications:** How controlling molecular handedness prevents toxic side effects and enhances drug efficacy.
- **Global R&D Landscape:** The significance of basic science research in driving industrial and medical innovations.

Way forward: Increasing public funding for fundamental chemical research, fostering industry-academia collaboration, and strengthening intellectual property frameworks for novel synthesis methods.

PYQ LINK

The UPSC has regularly asked about Nobel Prize-winning scientific breakthroughs and their real-world applications in medicine and industry (e.g., Prelims 2020, 2021).

KEY TERMS

Asymmetric Synthesis

Chiral Catalysis

Pharmaceutical Chemistry

Molecular Handedness

Basic Science Research

ACTS & ARTICLES

Patents Act, 1970

Science, Technology and Innovation Policy (STIP)

Maritime Security and Counter-Espionage

STORY 1

Google News

Pakistan-linked espionage network targeting Navy's Eastern Command busted

Indian security agencies have successfully busted a Pakistan-linked espionage network that targeted the Indian Navy's strategic Eastern Command.

The spy ring utilized sophisticated digital espionage, honey-trapping, and financial inducements to extract sensitive operational and structural data.

Investigations revealed that critical information regarding naval assets and movements was being leaked to handlers based in Pakistan.

The crackdown involved coordinated efforts by central intelligence agencies and naval security, leading to multiple arrests and secure data recovery.

This breach highlights the persistent threat of hybrid warfare and cyber-espionage, a core topic under UPSC GS Paper III Internal Security.

UPSC RELEVANCE

GS Paper III: Security challenges and their management in border areas; linkages of organized crime with terrorism; Role of external state and non-state actors in creating challenges to internal security.

PRELIMS FACTS

- The Eastern Naval Command of the Indian Navy is strategically headquartered in Visakhapatnam, Andhra Pradesh.
- The Official Secrets Act of 1923 is India's anti-espionage statute used to prosecute individuals leaking state secrets.
- Honey-trapping and digital financial inducements have emerged as prominent hybrid warfare tactics used by hostile intelligence agencies.

MAINS FRAMEWORK

Intro: The busting of a Pakistan-linked espionage network targeting the Indian Navy's Eastern Command underscores the evolving threats to India's maritime security and strategic assets.

DIMENSIONS

- **Hybrid Espionage Tactics:** The use of digital honey-trapping and financial inducements by hostile foreign intelligence agencies.

- **Strategic Vulnerabilities:** The threat of leaking operational data regarding critical naval installations and asset movements.
- **Counter-Intelligence Mechanisms:** The role of coordinated inter-agency intelligence and cyber-security protocols in neutralizing threats.

Way forward: Enhancing cyber-hygiene training for defense personnel, deploying advanced AI-driven threat detection systems, and strengthening legal frameworks against state-sponsored espionage.

PYQ LINK

The UPSC has frequently asked about India's maritime security challenges, coastal security architecture, and the threat of cyber espionage (e.g., Mains 2018, 2022).

KEY TERMS

Maritime Security

Counter-Espionage

Eastern Naval Command

Hybrid Warfare

Cyber Security

ACTS & ARTICLES

Official Secrets Act, 1923

Information Technology Act, 2000

National Security Act, 1980



Practice MCQs (UPSC Prelims)

Attempt these questions on your own first. The answer key is on the next page.

ECONOMY Climate Change and Agricultural Inflation

Rice prices surge across India as Kharif sowing area declines

Q1. With reference to the recent trends in Indian agriculture and rice cultivation, consider the following statements: 1. The area under Kharif rice cultivation in India witnessed a drop of over 3% in the 2026 season compared to the previous year. 2. The decline in rice sowing area is primarily attributed to the forecast of a below-normal monsoon influenced by the El Niño phenomenon. Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

ENVIRONMENT Global Environmental Governance and Conservation

Earthshot Prize reports massive global land and ocean restoration impact

Q2. Consider the following statements regarding the Earthshot Prize: 1. It is an environmental award launched by Prince William. 2. The 2026 Earthshot Prize Awards Night is scheduled to be held in Mumbai, India. Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

SCIENCE AND TECHNOLOGY Innovative Ecological Monitoring and Restoration

Soil-based DNA test developed to detect elusive eastern pine snake

Q3. With reference to environmental DNA (eDNA) technology, which of the following statements is/are correct? 1. It allows the detection of elusive or secretive species without physical capture by analyzing genetic material left in soil or water. 2. eDNA can originate from shed skin, saliva, feces, and blood of the target organism. Select the correct answer using the code given below:

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

POLITY Electoral Reforms and Constitutional Integrity

Telangana booth officers forced to accept unsigned voter deletion forms

Q4. In the context of the electoral process in India, 'Form 7' is primarily used for which of the following purposes?

- A.** Application for inclusion of name in the electoral roll
- B.** Application for objection to inclusion or deletion of a name from the electoral roll
- C.** Application for correction of entries in the electoral roll
- D.** Application for transposition of entry in the electoral roll

SCIENCE AND TECHNOLOGY

Scientific Advancements: Chemistry Nobel 2026

Chemistry Nobel 2026 awarded to Henri Kagan and Kenso Soai

Q5. The 2026 Nobel Prize in Chemistry was awarded to Henri B. Kagan and Kenso Soai for their outstanding contributions to which of the following fields?

- A.** Development of lithium-ion batteries
- B.** Cryo-electron microscopy for high-resolution structure determination
- C.** Pioneering work in asymmetric synthesis and chiral catalysis
- D.** Discovery and synthesis of quantum dots

SECURITY

Maritime Security and Counter-Espionage

Pakistan-linked espionage network targeting Navy's Eastern Command busted

Q6. The Eastern Naval Command of the Indian Navy, which was recently targeted by a Pakistan-linked espionage network, is headquartered at which of the following locations?

- A.** Kochi
- B.** Visakhapatnam
- C.** Mumbai
- D.** Port Blair

Answer Key — Practice MCQs

Quick reference and explanations for the practice questions on the previous page.

Q1: C**Q2: C****Q3: C****Q4: B****Q5: C****Q6: B****Q1 Option C · Both 1 and 2**

According to the Ministry of Agriculture and Farmers Welfare, the area under Kharif rice cultivation dropped by 3.46% (from 449.18 lakh hectares to 433.62 lakh hectares) due to the forecast of a below-normal monsoon factoring in the impact of El Niño.

Q2 Option C · Both 1 and 2

The Earthshot Prize was launched by Prince William. The 2026 Awards Night will take place in Mumbai on 17 November 2026, where 15 finalists will compete for five £1 million prizes.

Q3 Option C · Both 1 and 2

Both statements are correct. eDNA technology allows researchers to detect secretive species like the semi-fossorial eastern pine snake from soil samples containing traces of shed skin, saliva, feces, or blood.

Q4**Option B · Application for objection to inclusion or deletion of a name from the electoral roll**

Form-7 is used during the Claims & Objections phase of the Special Intensive Revision of Electoral Rolls for the deletion of names or objecting to the inclusion of names in the electoral roll.

Q5 Option C · Pioneering work in asymmetric synthesis and chiral catalysis

The 2026 Nobel Prize in Chemistry was awarded to Henri B. Kagan and Kenso Soai for their pioneering work in asymmetric synthesis (chiral catalysis and asymmetric autocatalysis).

Q6 Option B · Visakhapatnam

The Eastern Naval Command of the Indian Navy is headquartered in Visakhapatnam, Andhra Pradesh.