

VAJIRAM & RAVI Institute for IAS Examination

The Analyst

CURRENT AFFAIRS Handout

22nd April 2025

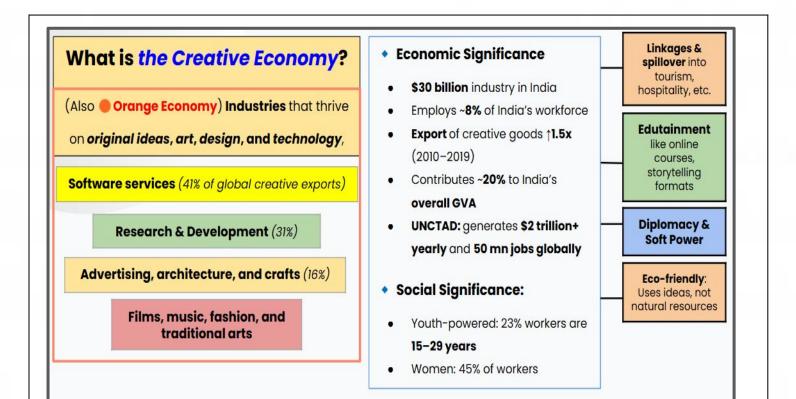
·rrrrr

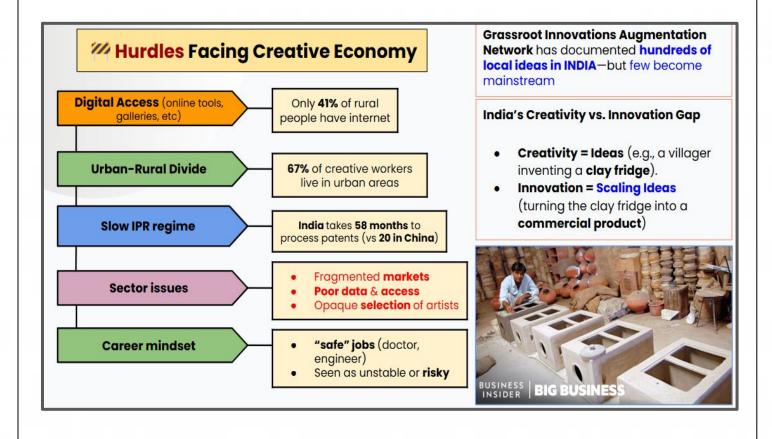
India' Creative Economy



22nd April, 2025

CONTEXT: Creative Economy can turn India into a \$5 trillion economy powered by homegrown creativity.







<u>CONTEXT</u>: Creative Economy can turn India into a \$5 trillion economy powered by homegrown creativity.

Initiatives to Support Creative Economy		
Initiative	What It Does	
National Policy on Design	Promotes design thinking & innovation	
National Policy on IPR (2016)	Tacking administrative issues	
UNESCO Creative Cities Network	Indian cities recognized globally for creativity	
Zonal Cultural Centres	Promotes local culture through regional platforms	
National Mission on Cultural Mapping	Digitally maps & documents creativindividuals	
National Creators Award	Wrt Digital content creators	
Year of Creative Economy for Sustainable Development (UN 2021)	Encouraged UN members to promote creativity for sustainability	

How Can India	Bridge the Gap?	The A
 A. Invest in Grassroots Creativity "One District, One Innovation" Festivals, fairs, exhibitions abroad 	 B. Strengthen IP Protection Patent informal innovations Simpler laws for small creators 	•
C. Climate-Tech Creativity • Only \$2.8B invested in climate tech ('23) • Crowdfunding	C. Government + Private Sectors' Role • Fund creative hubs • Link startups • Invest creative R&D • Buy local innovations	

The Antrodam Project (Indonesia)

- Problem: Flooding.
- Solution: Students copied ant tunnels & rose petals to design a natural flood barrier.
- Lesson: Nature-inspired creativity + funding = Scalable innovation.



India' Creative Economy



22nd April, 2025

<u>CONTEXT</u>: Creative Economy can turn India into a \$5 trillion economy powered by homegrown creativity.

Mains Practise Question

"Creativity is India's ancient strength—innovation must be its future." Discuss with special reference to creative economy. (15 Marks, 250 words)

SIMILAR THEME: UPSC PYQ (M) 2023

Distinguish between 'care economy' and 'monetized economy'. How can care economy be brought into a monetized economy through women empowerment?





Power Sharing across States



22nd April, 2025

<u>CONTEXT</u>: There have been rising instances of inter-state cooperation in recent times.

What are Inter-State Relations? Refer to the collaboration, coordination, and sometimes conflicts between different states and union territories in India.		Type Cooperative	of Inter-State Relations States work together on shared interests.	Example Power-sharing deals (Telangana-Rajasthan solar pact).
Article 262	Resolves river water disputes (e.g., Cauvery, Krishna).	Competitive	States vie for resources/investm ents.	Race for FDI (Gujarat vs. Tamil Nadu for Tesla plant).
Article 263	Allows creation of Inter-State Council for coordination.			
Articles 301-307 (Part XIII)	Regulates trade, commerce, and movement between states.			

Power Sharing in New Era of Cooperative Federalism

A. Telangana & Rajasthan

(Solar + Thermal Power)

- Investment: ₹26,200 crore
- Why?
 - Rajasthan has vast solar potential (target: 125 GW by 2030).
 - Telangana <u>lacks</u> <u>affordable land</u> for large solar farms.

B. Telangana & Himachal Pradesh

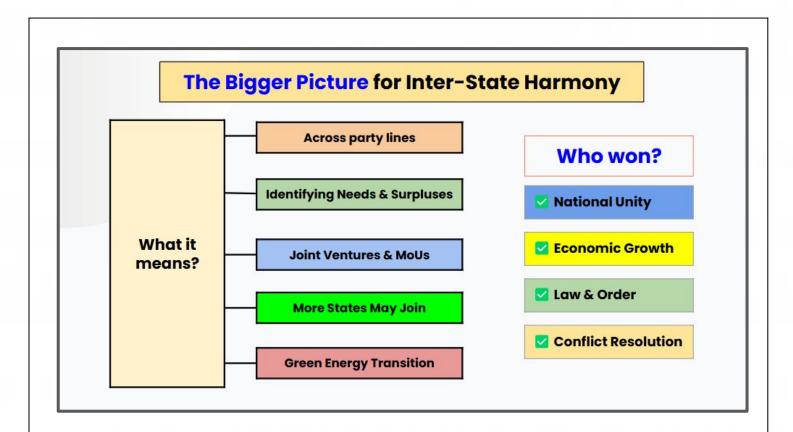
(Hydropower)

- 520 MW hydropower (Seli & Meyar projects).
- Power sharing for 40 years
- Why?
 - Himachal has untapped hydro but lacks funds.
 - Telangana needs clean energy to meet rising demand

Power Sharing across States



<u>CONTEXT</u>: There have been rising instances of inter-state cooperation in recent times.



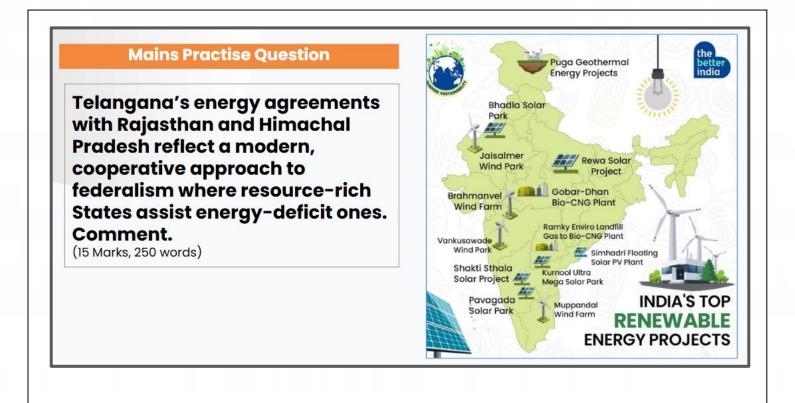
A Concerns	Way forward	51 Solar Parks to	
		Boost Energy in In	dia
Moving power across states isn't 100% efficient	National Grid connectivity	Between Dec 2014 and Feb 2024, 20 of these aggregate capacity of 10,504 MW were com	
Regulatory & Legal Clarity	Simplification of tariffs/ ownerships models, etc.	Sanctioned Capicty (MW) Gujarat 12,150	No. of parks
	ownerships models, etc.	Rajasthan 8,276 Andhra Pradesh 4,200	95
Will BJP/Congress states keep	Legal frameworks	Madhya Pradesh 4,180	8
cooperating?		Uttar Pradesh 3,730	- 7
Hydropower depends on	Battery storage + Centre	Karnataka 2,500 Jharkhand 1,089	2
rainfall; solar on weather	funds	Maharashtra 1,000	0 3
		Odisha 340 total sanctioned Total no. of parks	• 3
Local opposition due to ecological concerns	Proper EIA	Kerala 155 37,740 51 Chhattisgarh 100	2
ecological concerns		Mizoram 20	• 1
High-cost States may depend	Diversify models of	Source: PIB	DiU
more on others	cooperation	Graphic: Jaipal Sharma & Ankita Tiwari	DIO

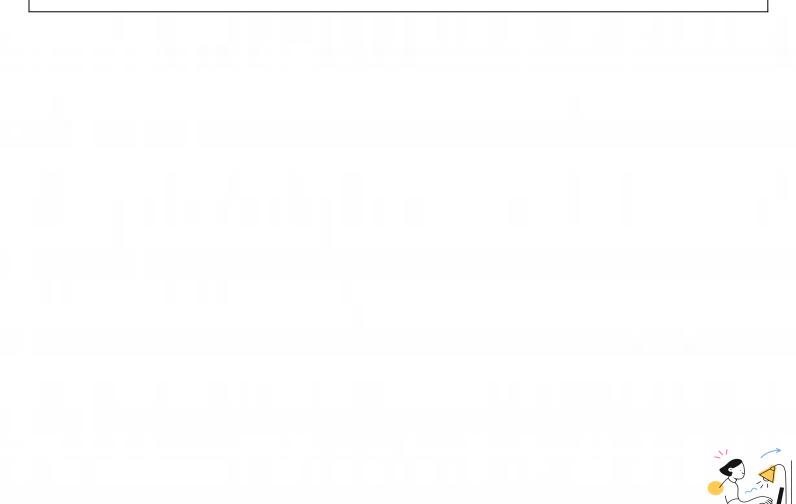
Power Sharing across States



22nd April, 2025

<u>CONTEXT</u>: There have been rising instances of inter-state cooperation in recent times.



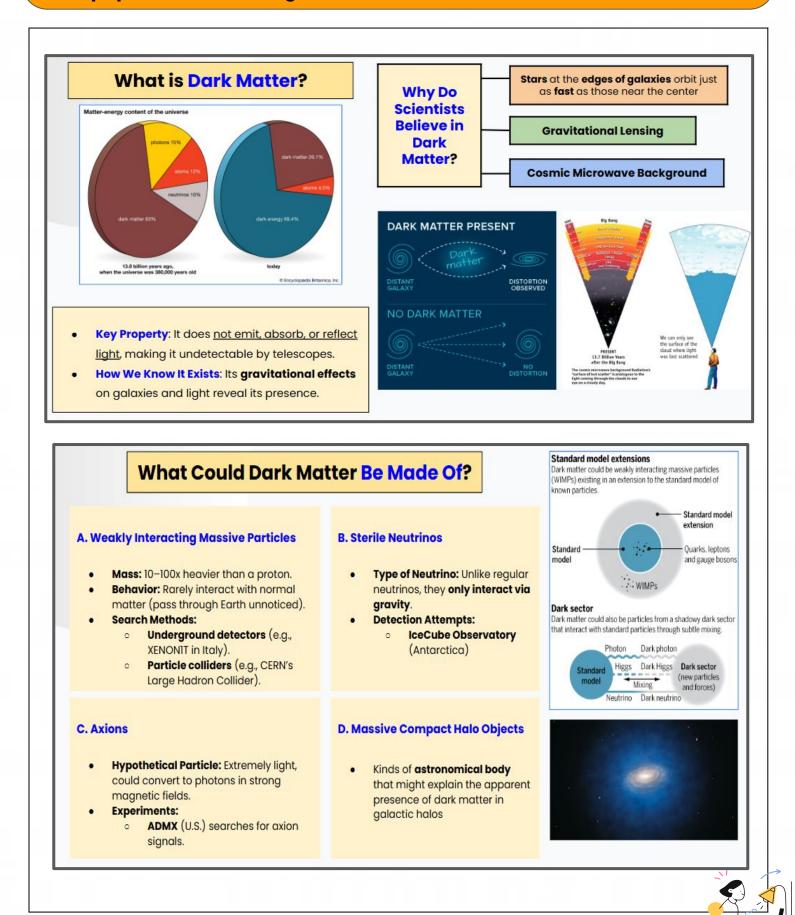


Dark Matter



22nd April, 2025

<u>SYLLABUS</u>: Prelims General Science GS 3 Awareness in the fields of Space Newspaper The Hindu Page Number Science

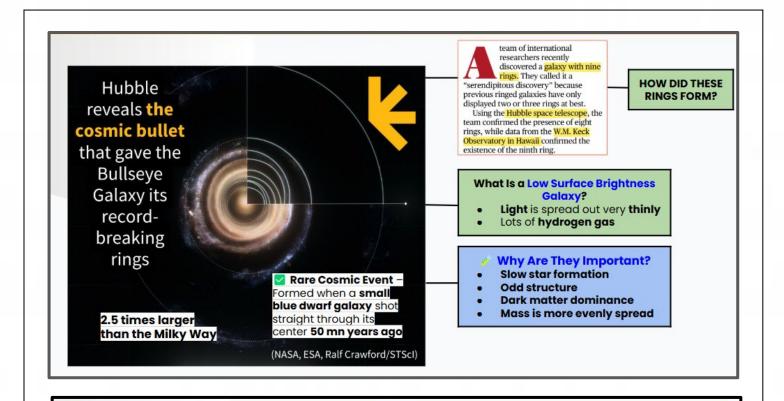


Dark Matter



22nd April, 2025

SYLLABUS: Prelims General Science **GS 3** Awareness in the fields of Space Newspaper The Hindu Page Number Sciencell



UPSC PYQ (M) 2018

Consider the following phenomenon:

- 1. Light is affected by gravity.
- 2. The universe is constantly expanding.
- 3. Matter wraps its surrounding spacetime.

Which of the above is/are

prediction/predictions of Albert

Einstein's General Theory Of Relativity, often discussed in media?

- a) 1 and 2 only
- b) 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

UPSC PYQ (P) 2017

The terms 'Event Horizon', 'Singularity', `String Theory' and 'Standard Model' are sometimes seen in the news in the context of

- a) Observation and understanding of the Universe
- b) Study of the solar and the lunar eclipses
- c) Placing satellites in the orbit of the Earth

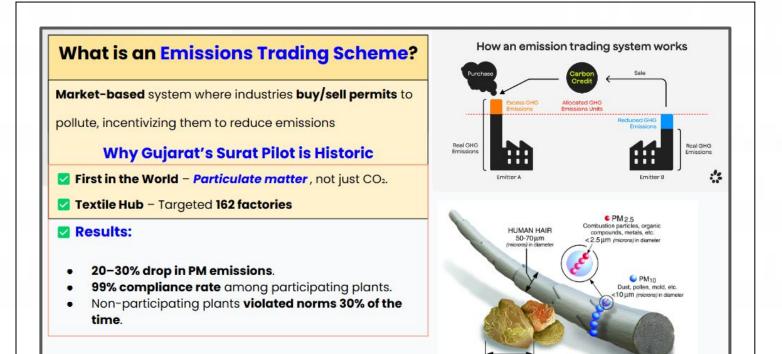
d) Origin and evolution of living organisms on the Earth

World's 1st PM Trading



22nd April, 2025

<u>SYLLABUS : Prelims</u> General issues on Environmental ecology, Bio-diversity & climate change GS 3 Environmental pollution and degradation Newspaper The Indian Express Page Number 14



How Did Surat's Emissions Market Work?

How did the Surat-ETS work? The Surat-ETS was introduced across 342 highly polluting industries.

The scheme was designed and developed by the Gujarat Pollution Control Board (GPCB) along with researchers from Abdul Latif Jameel Poverty Action Lab (J-PAL), the Energy Policy Institute at the University of Chicago (EPIC), and Yale University.

The Surat-ETS involved:

CAP: A total mass of suspended particulate matter was set at 280 tonnes of particulate emissions per month. Once data from monitoring was evaluated, the initial cap was reduced to 170 tonnes per month.

PERMITS: Each permit was equal to 1 kg of particulate matter emissions, and these permits were only valid during one complince cycle, which lasted four to six weeks. GPCB issued 80% permits for free, in proportion to a plant's capacity and past emissions.

The remaining 20% permits were sold in auctions to make the scheme attractive.

AUCTION: A uniform price auction happened at the beginning of each compliance period through price discovery which saw the participation of both buyers and sellers. Based on the number of permits available in each compliance window, buyers and sellers quoted their bid price and bid quantity. leading to the discovery of the permit price.

Permit prices were limited to between Rs 5 per kg and Rs 100 per kg, as the floor and ceiling prices respectively. COMPLIANCE: At the end of a compli-

ance period, industries that had sufficient permits to meet their emissions targets were said to be in compliance. Plants posted a bond before the market began. Those with insufficient permits were fined twice the ceiling price for every unit of emissions above their permits. This fine was deducted from the bond.

Traditional System	Emissions Trading
Command-and-Contr ol – Uniform rules for all factories.	Flexible – Factories choose: reduce emissions or buy permits.
Penalty-Based – Fines/shutdowns for violations.	Incentive-Based – Cleaner factories profit by selling permits.
Hard to Enforce – Limited manpower for monitoring.	Self-Regulating – Market dynamics drive compliance.

90 µm (microns) in diameter FINE BEACH SAND



World's 1st PM Trading



22nd April, 2025

<u>SYLLABUS</u>: Prelims General issues on Environmental ecology, Bio-diversity & climate change GS 3 Environmental pollution and degradation Newspaper The Indian Express Page Number 14

UPSC PYQ (M) 2023

Consider the following statements:

Statement-I: Carbon markets are likely to be one of the most widespread tools in the fight against climate change.

Statement—II: Carbon markets transfer resources from the private sector to the State.

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

(a) Both Statement–I and Statement–II are correct and Statement–II is the correct explanation for Statement–I
(b) Both Statement–I and Statement–II are correct and Statement–II is not the correct explanation for Statement–

(c) Statement-I is correct but Statement-II is incorrect
(d) Statement-I is incorrect but Statement-II is correct

UPSC PYQ (P) 2009

The concept of carbon credit originated from which one of the following?

- (a) Earth Summit, Rio de Janeiro
- (b) Kyoto Protocol
- (c) Montreal Protocol
- (d) G-8 Summit, Heiligendamm

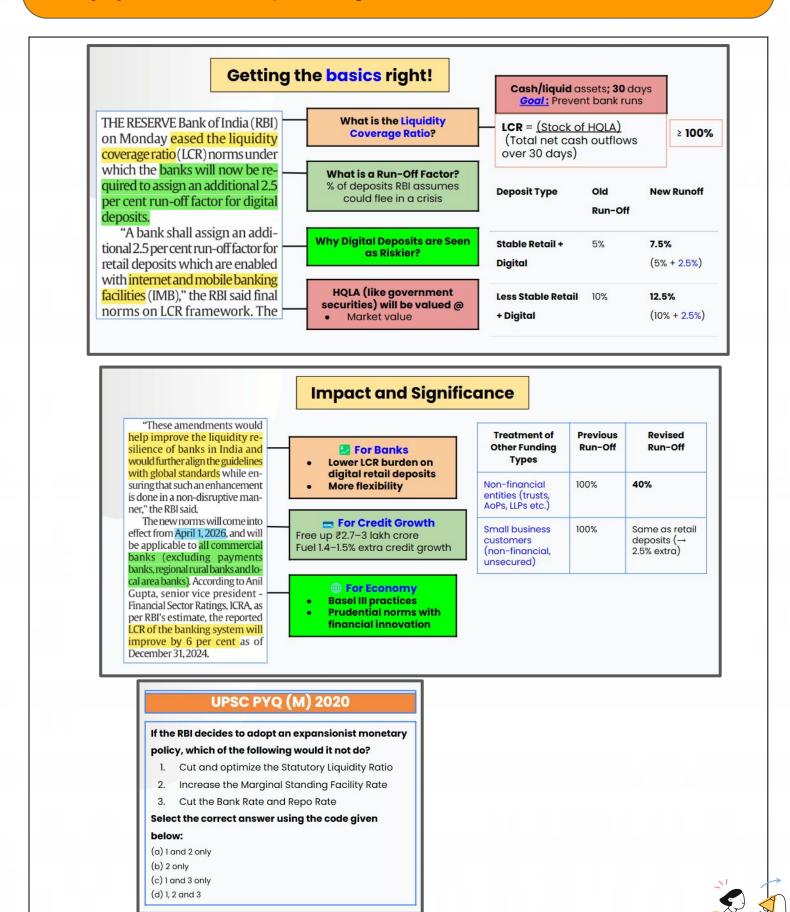


Run-off Factor



22nd April, 2025

SYLLABUS: Prelims Economic & Social Development **Newspaper** The Indian Express **Page Number** 15





<u>SYLLABUS</u>: Prelims Current events of National & International importance Newspaper The Indian Express Page Number 15

1971	Founded as European Managemen Forum (focused on business
	management).
1973	Expanded focus to economic & social issues after Bretton Woods collapse and Arab-Israeli War.
	Carlot Ca
1975	Introduced membership for the world's top 1,000 companies.
1987	Renamed World Economic Forum (WEF) to broaden its global influence.
2015	Officially recognized as an international organization.
	lobal issues (climate, Al)
	etworking hub wite-only attendance
	1975 1987 2015

Major WEF <u>Repor</u>	ts & Indices	Domain	Initiative/Program	
Global Competitiveness Report	Ranks countries on economic productivity.	Health	Coalition for Epidemic Preparedness Innovations (2017)	
Global Gender Gap Report	Measures gender equality worldwide.	Society	Global Water Initiative	
Global Risks Report	Predicts top economic & geopolitical risks.		Partnering Against Corruption Initiative (2004)	
Energy Transition Index	Tracks progress toward clean energy.	Envt.	Gleneagles Dialogue [Environmental Initiative (2005)] Trillion Tree Campaign (2020)	
Global Travel & Tourism Report	Assesses tourism industry growth.		PACE (2017) UN Race-to-Zero Breakthroughs (2021) 4IR for Earth Initiative (2017)	
Global Information Tech Report	IT readiness		Green Recovery Post-COVID (2020) Happy Planet Index (2016)	
Financial Development Report	Establish benchmarks for financial systems	 ✓ 1988: K ✓ 1989: G 	orean Diplomacy – 1st N & S talks @Davos Ferman Reunification	
Global Enabling Trade Report		🔽 1998: B	outh Africa's Transition – Nelson Mandela irth of the G20 – WEF discussions led to the	
Nature Risk Rising	\$1 spent on nature restoration yields \$9 in economic benefits	G20's creation (expanding beyond G7).		

(d) Paul Krugman

World Economic Forum



<u>SYLLABUS</u>: Prelims Current events of National & International importance Newspaper The Indian Express Page Number 15

UPSC PYQ (P) 2017 UPSC PYQ (P) 2019 Which of the following gives 'Global **The Global Competitiveness Report** Gender Gap Index' ranking to the is published by the countries of the world? (a) International Monetary Fund (b) United Nations Conference on Trade and (a) World Economic Forum Development (b) UN Human Rights Council (c) World Economic Forum (c) UN Women (d) World Bank (d) World Health Organization **UPSC PYQ (P) 2009** Who among the following is the founder of World Economic Forum? (a) Klaus Schwab (b) John Kenneth Galbraith (c) Hobert Zoellick



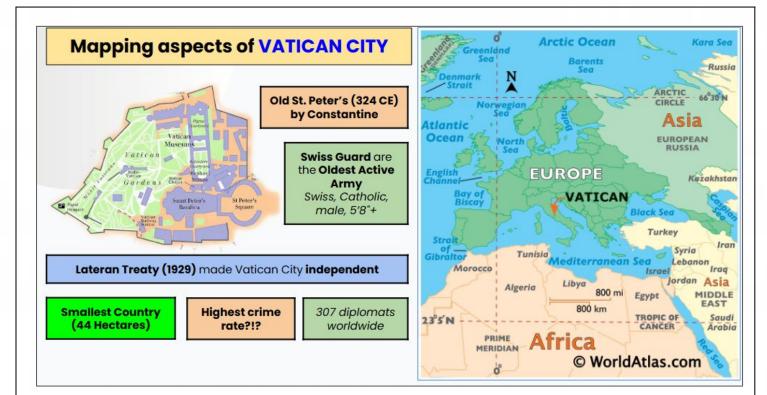
Election of a New Pope



22nd April, 2025

SYLLABUS : Prelims Current events of national and international importance **GS 4** Leaders

Newspaper The Indian Express Page Number 15



<u>Election</u> of a New Pope

- Camerlengo confirms Pope's death
- Ring of the Fisherman is destroyed
- Funeral Mass & Burial

"Sede Vacante" (The Vacant Seat)

- College of Cardinals temporarily governs
- Conclave (election of the next Pope)
 - Who Can Vote? (Cardinals <80yo)
 - India's Voting Cardinals (5+1)
 - Archbishop of Goa
 - Major Archbishop of
 Syro-Malankara Church
 - Archbishop of Hyderabad
 - Syro-Malabar Church

The Election Process

- Seclusion: @Sistine Chapel
- Ballots cast in rounds (up to 4 per day)
- 2/3rd majority required
- Smoke Signals:
 - Black smoke = No decision.
 - White smoke = "Habemus Papam!"
- New Pope chooses a regnal name



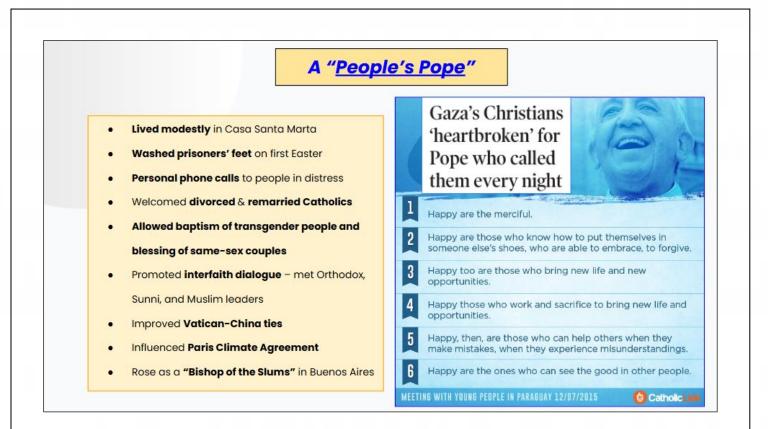
Election of a New Pope



22nd April, 2025

<u>SYLLABUS</u>: Prelims Current events of national and international importance GS 4 Leaders

Newspaper The Indian Express Page Number 15



UPSC PYQ (M) 2015

Which one of the following countries of South-West Asia does not open out to the Mediterranean Sea?

- (a) Syria
- (b) Jordan
- (c) Lebanon
- (d) Israel

UPSC PYQ (M) 2014

Turkey is located between

- (a) Black Sea and Caspian Sea
- (b) Black Sea and Mediterranean Sea
- (c) Gulf of Suez and Mediterranean Sea
- (d) Gulf of Aqaba and Dead Sea

UPSC PYQ (M) 2017

Mediterranean Sea is a border of which of the following countries?

- 1. Jordan
- 2. Iraq
- 3. Lebanon
- 4. Syria

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

Daily Quiz



22nd April, 2025

Q1. Consider the following statements regarding the Creative Economy:

- 1. The Creative Economy includes sectors such as software services, research and development, and advertising.
- 2. Films, music, and traditional arts are excluded from the Creative Economy due to their non-technological nature.

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

Answer: a

Q2. Consider the following statements regarding Constitutional Provisions for Inter-State Relations in India:

- 1. Article 261 ensures that laws, public records, and judicial decisions are recognised across states.
- 2. Article 262 empowers the Parliament to adjudicate inter-state water disputes.
- **3.** Article 263 mandates the creation of an Inter-State Council for coordination among states.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: d

Q3. Consider the following statements regarding Dark Matter:

- 1. Dark Matter cannot be directly observed because it does not emit, absorb, or reflect light.
- 2. The existence of Dark Matter is inferred from its gravitational effects on visible matter and light.
- 3. Telescopes detect Dark Matter using infrared radiation.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3
- Answer: a

Q4. Consider the following statements regarding the Emissions Trading Scheme (ETS):

- 1. The ETS is a market-based approach where industries can buy and sell pollution permits.
- 2. The scheme discourages emissions by putting a monetary value on pollution.

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

Answer: c

Q5. Consider the following statements regarding the World Economic Forum (WEF):

- 1. The World Economic Forum is headquartered in Geneva, Switzerland.
- 2. It was founded by economist Klaus Schwab.
- 3. The organization promotes the idea of "Shareholder Capitalism" as its key guiding principle.

How many of the statements given above is/are correct?

- a) Only One
- b) Only Two
- c) All Three
- d) None

Answer. b





VAJIRAM & RAVI Institute for IAS Examination

A unit of Vajiram & Ravi IAS Study Centre LLP

9-B, Bada Bazar Marg, Old Rajinder Nagar, New Delhi - 110060 • Ph.: 41007400, 41007500

New No. 62, P Block, 6th Avenue, Anna Nagar, Chennai - 600040 • Ph.: 044-4330-2121 Visit us at : www.vajiramandravi.com