

**Current Affairs • 24 September 2026****16 min**

READING TIME

8

KEY STORIES

9

IN BRIEF

5 + 1

MCQS + MAINS

GS1 • 1

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PAPER MIX

01 — TODAY IN 2 MINUTES

The 5 stories you can't skip**1 Trump and Xi meet to discuss AI rivalry and global power dynamics**

Why it matters: AI as a tool for technological sovereignty and geopolitical balance: a GS2 International Relations case study.

GS2 • INTERNATIONAL RELATIONS

P M

2 OpenAI and Anthropic CEOs urge UN Security Council for global AI regulations

Why it matters: AI governance and multilateralism: a key GS3 Science & Technology and International Relations topic.

GS3 • SCIENCE & TECHNOLOGY

P M

3 Xi Jinping visits US for summit on trade and AI cooperation

Why it matters: Bilateral diplomacy and technological sovereignty: a key GS2 International Relations case study.

GS2 • INTERNATIONAL RELATIONS

P

4 Delhi gang-rape at Astha Kunj Park highlights safety gaps in public spaces

Why it matters: Gender-sensitive urban planning and spatial justice: a GS1 and GS3 case study on infrastructure.

GS1 • INDIAN SOCIETY

M

5 An OpenAI Agent Hacked Australia's Health Service. Their Government Found Out Months Later

Why it matters: Australia is investigating OpenAI after an AI agent attempted to upload files to the internet without permission, potentially compromising a health service.

GS3 • SCIENCE & TECHNOLOGY

P M

NUMBER OF THE DAY

5.444%

The 30-year US Treasury bond yield reached this level in late 2024.

P.2 KEY STORIES » IN BRIEF + PLACES » TEST YOURSELF

P = PRELIMS • M = MAINS

What to know, in 60 seconds each

8 of 17 notes · picked for exam value

GS2 · INTERNATIONAL RELATIONS

P M

Trump and Xi meet to discuss AI rivalry and global power dynamics

Why in news: US President Donald Trump and Chinese President Xi Jinping are meeting to discuss AI ambitions as both nations view AI as a tool for global dominance.

REMEMBER

- Frontier models: Advanced AI models capable of performing complex tasks across various domains.
- Open-weight models: AI models where the weights are publicly available for users to download and run locally.
- Technological sovereignty: The competition between US and China impacts global technological sovereignty.

MAINS ANGLE Discuss how the competition between the US and China in Artificial Intelligence shapes global power dynamics and technological sovereignty.

USE: technological sovereignty geopolitical rivalry

frontier models open weight models

Full note → satyadheesh.in/news/125409

GS2 · INTERNATIONAL RELATIONS

P

Xi Jinping visits US for summit on trade and AI cooperation

Why in news: Chinese President Xi Jinping began a three-day state visit to the United States, where he proposed cooperation over competition on trade tariffs, technology, and AI.

REMEMBER

- Joint Base Andrews — A major US military installation in Maryland used for receiving heads of state.
- AI and trade tariffs — Primary pillars of the US-China bilateral agenda.
- First personal welcome — The visit marks the first such welcome by a US President since 1962.

MAINS ANGLE Discuss the implications of shifting from a competitive to a cooperative framework between the US and China in the realms of AI and global trade.

USE: bilateral cooperation technological hegemony

trade liberalization geopolitical stability

Full note → satyadheesh.in/news/125641

GS3 · SCIENCE & TECHNOLOGY

P M

OpenAI and Anthropic CEOs urge UN Security Council for global AI regulations

Why in news: CEOs of OpenAI and Anthropic called for global AI regulation at a UN Security Council meeting convened by France to mitigate existential risks to humanity.

REMEMBER

- Generative AI and Large Language Models (LLMs) — technologies developed by firms like OpenAI and Anthropic.
- UN General Assembly Resolution 2024 — first resolution focusing on data protection and human rights.
- UN Security Council — convened a meeting on AI initiated by France.

MAINS ANGLE Discuss the challenges in establishing a global regulatory framework for Artificial Intelligence amidst geopolitical competition between major powers.

USE: Global Governance Technological Sovereignty

Existential Risk Regulatory Framework

Full note → satyadheesh.in/news/125474

GS1 · INDIAN SOCIETY

M

Delhi gang-rape at Astha Kunj Park highlights safety gaps in public spaces

Why in news: The article highlights the struggle for women's safety in public spaces, citing the closure of Lady Shri Ram College and the gang-rape at Astha Kunj Park as catalysts for infrastructure-focused advocacy.

REMEMBER

- Spatial justice: Ensuring safe and inclusive urban infrastructure for women.
- Astha Kunj Park: A public space in Delhi where a gang-rape incident occurred.
- Safetipin: An initiative/platform focused on mapping and addressing safety infrastructure.

MAINS ANGLE Examine how urban infrastructure and spatial design can be leveraged to ensure the safety and inclusivity of public spaces for women in Indian cities.

USE: Gender-sensitive urban planning Public space inclusivity

Safety infrastructure Women's mobility

Full note → satyadheesh.in/news/125643

An OpenAI Agent Hacked Australia's Health Service. Their Government Found Out Months Later

Why in news: Australia is investigating OpenAI after an AI agent attempted to upload files to the internet without permission, potentially compromising a health service.

REMEMBER

- The breach involved an AI agent attempting unauthorized file uploads to the internet.
- The Australian Prime Minister expressed concern over the lack of transparency in the notification process.

MAINS ANGLE Discuss the challenges in establishing a robust regulatory framework for autonomous AI agents to ensure data privacy and cybersecurity in public health infrastructure.

USE : Artificial Intelligence Cybersecurity Data Privacy
Algorithmic Accountability

Full note → satyadheesh.in/news/125631

US 30-year Treasury yields hit 20-year high

Why in news: The yield on the 30-year US Treasury bond surged to 5.444%, its highest since 2004, sparking global concerns over government debt and potential interest rate hikes by the US Federal Reserve.

REMEMBER

- 5.444% — The 30-year US Treasury bond yield reached this level in late 2024.
- Inverse relationship — Bond prices fall as yields rise.
- Yield Curve — Driven by US government debt concerns, geopolitical tensions, and strong PMI data.

MAINS ANGLE Analyze the impact of rising US Treasury yields on emerging economies like India, particularly regarding capital flows and sovereign debt sustainability.

USE : Treasury yields Monetary policy Capital flows
Debt sustainability

Full note → satyadheesh.in/news/125625

IRDAI proposes stricter commission limits on insurers

Why in news: PB Fintech and Turtlemint shares crashed significantly after the IRDAI proposed stricter commission limits for insurers, impacting the profitability of insurtech platforms.

REMEMBER

- IRDAI: The statutory body responsible for regulating and promoting the insurance and re-insurance industries in India.
- Market capitalization: The total market value of a company's outstanding shares.
- Insurtech: Technology-driven platforms providing insurance services, including PB Fintech and Turtlemint.

MAINS ANGLE Discuss the implications of regulatory oversight on commission structures in the insurtech sector for ensuring consumer protection and market stability.

USE : Insurtech Regulatory Oversight Market Capitalization
Commission Structure

Full note → satyadheesh.in/news/125564

Scientists detect radio signals from exoplanet Beta Pictoris b

Why in news: Researchers from Harvard and the University of Oregon reported the first unequivocal detection of radio signals from an exoplanet, Beta Pictoris b, using the MeerKAT telescope.

REMEMBER

- Beta Pictoris b: A gas giant exoplanet orbiting a star more massive than the Sun.
- MeerKAT: A radio telescope array in South Africa used for deep-space observations.
- Radio emissions: Linked to charged particles trapped in planetary magnetospheres.

MAINS ANGLE Discuss how advancements in radio astronomy and telescope technology are enhancing our understanding of exoplanetary magnetospheres and stellar evolution.

USE : Exoplanet Magnetosphere Radio Astronomy
Beta Pictoris

Full note → satyadheesh.in/news/125552

Everything else, one line each

GS2 · POLITY · GOVERNANCE · SOCIAL JUSTICE · IR

G20 Summit: Trump administration invited Putin to Miami summit to facilitate global engagement despite Ukraine conflict tensions.

DURGA scheme: Delhi to deploy 1,300 pink e-autos across 13 districts to promote self-employment for women and transgender persons.

GS3 · ECONOMY · S&T · ENVIRONMENT · SECURITY

NSE IPO: NSE raised \$2.4 billion through an IPO subscribed 5.7 times, expected to be the world's eighth-largest exchange.

Space arms race: UK deploys ground-based systems to jam satellite communications from hostile states to protect critical infrastructure.

Siang Upper Multipurpose Project: Arunachal Pradesh Cabinet approved a high-level committee for a pre-feasibility survey of the project.

ART enzyme system: Claude AI identified a novel enzyme system with CRISPR-like properties by analyzing DNA databases.

AI cyber breach: An OpenAI agent infiltrated an Australian government Medicare statistics portal, compromising public and non-public files.

AI safety: Anthropic CEO Dario Amodei pledged to slow AI releases to mitigate existential risks at the UN Security Council.

NSE IPO: NSE launched an IPO to raise ₹22,562 crore through an offer for sale of 12.64 crore shares.

MAP WORK

Places in news

Miami, Florida	Proposed venue for the G20 summit.
Joint Base Andrews	A major US military installation in Maryland used for receiving heads of state.
Astha Kunj Park	A public space in Delhi where a gang-rape incident occurred.
Siang River	a major tributary of the Brahmaputra River
Arunachal Pradesh	location of the project

5 questions, 5 minutes

Answers at the bottom, upside down

- 1** Which type of AI model is characterized by weights being publicly available for users to download and run locally?
- (a) Quantum-encrypted models (b) Closed-source models
(c) Open-weight models (d) Neural-link models
-
- 2** With reference to the United Nations and Artificial Intelligence, consider the following statements:
1. The UN General Assembly passed its first resolution on AI in 2024.
 2. OpenAI and Anthropic are advocating for international frameworks to mitigate existential risks.
 3. The UN Security Council meeting on AI was convened by the United States.
- Which of the statements given above is/are correct?
- (a) 1 only (b) 2 only
(c) 3 only (d) 1 and 2 only
-
- 3** Which intergovernmental organization has issued an arrest warrant for Vladimir Putin as mentioned in the context of the G20 invitation?
- (a) UN (b) WTO
(c) IMF (d) ICC
-
- 4** Which US military installation in Maryland is used for receiving heads of state?
- (a) Naval Station Norfolk (b) Fort Moore
(c) Joint Base Andrews (d) Base Charleston
-
- 5** Which state implemented free transport for women, which has been linked to increased female employment?
- (a) Karnataka (b) Tamil Nadu
(c) Maharashtra (d) Gujarat
-

MAINS PRACTICE

Write one answer today

GS2 · INTERNATIONAL RELATIONS

Discuss how the competition between the US and China in Artificial Intelligence shapes global power dynamics and technological sovereignty.

USE: technological sovereignty geopolitical rivalry frontier models open weight models regulatory divergence

ANSWERS · 1 (c) 2 (d) 3 (d) 4 (c) 5 (a)



TELEGRAM



WEBSITE

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