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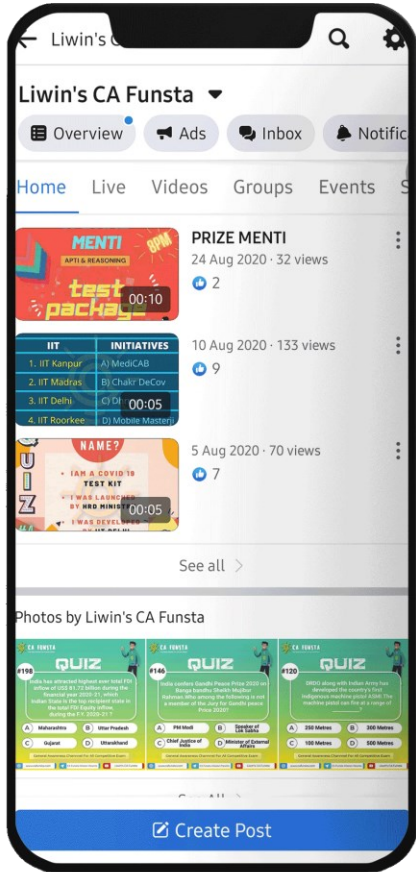


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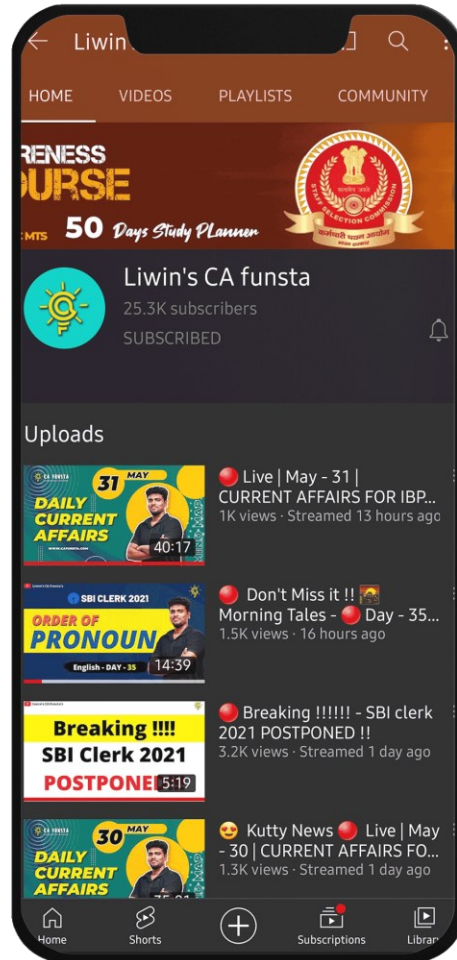
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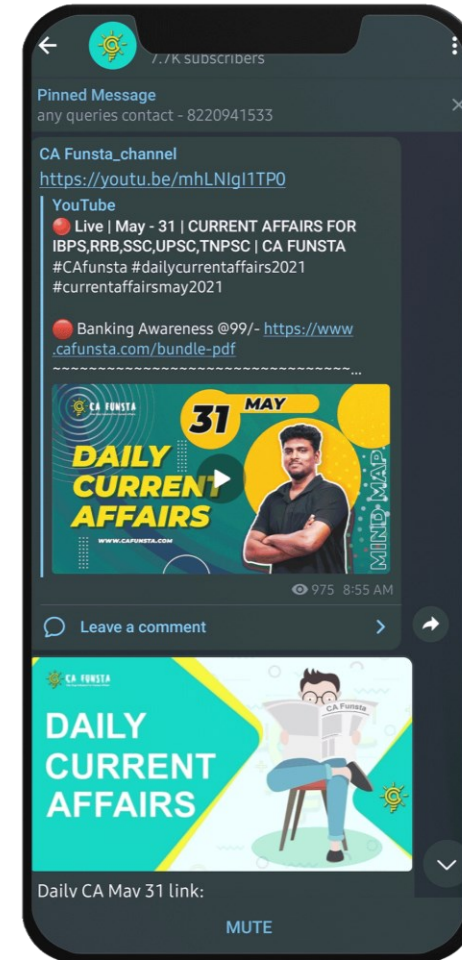
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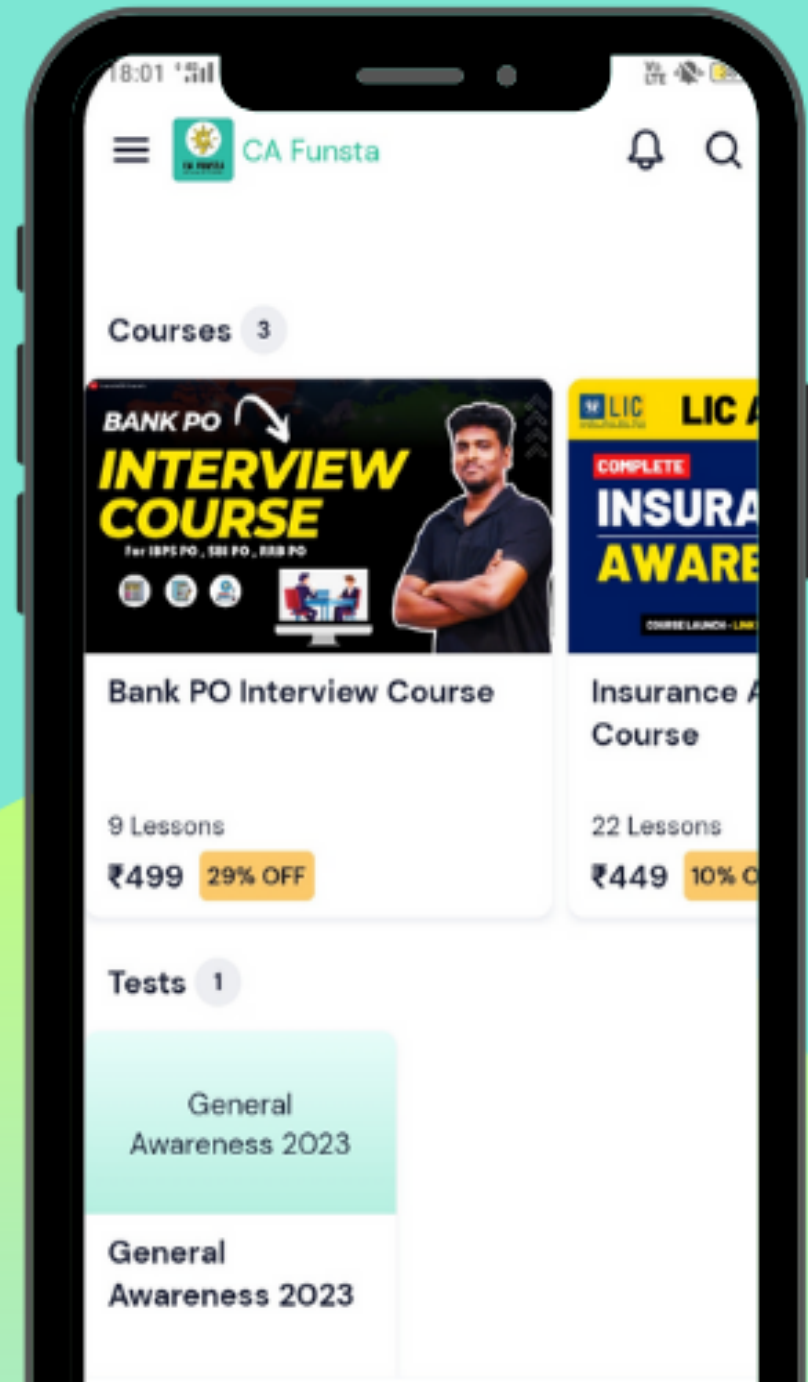
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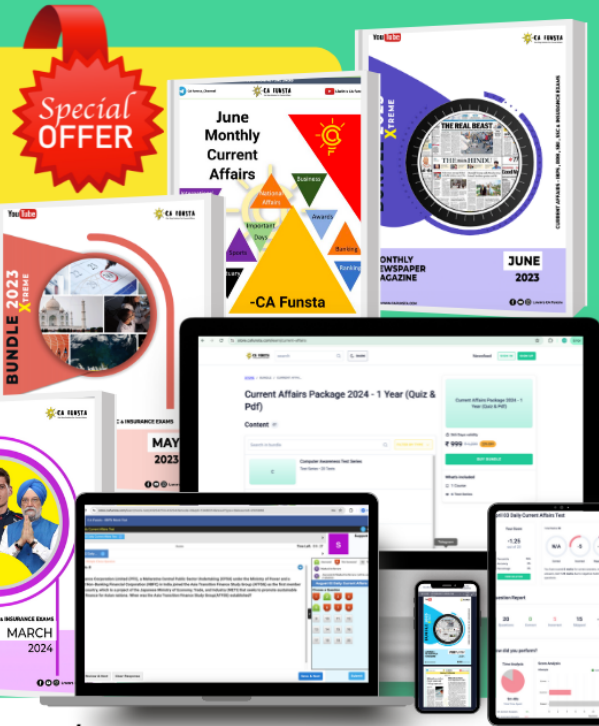


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Important Days

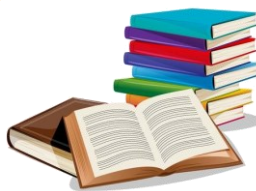


➤ **What is the official theme of World Space Week 2026, observed from October 4 to 10?**

- A) Space and Climate Change
- B) Rocket Revolution
- C) Exploring the Universe Together
- D) Space for Sustainable Development
- E) The Future of Space Exploration

Answer

B) Rocket Revolution.

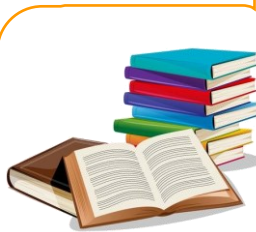


Important Days



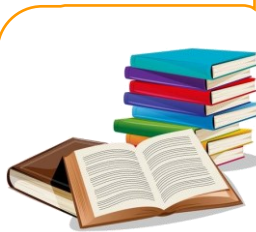
Event and Location:

- **Event: World Space Week 2026** is being celebrated under the theme “**Rocket Revolution**,” highlighting advancements in reusable rockets, affordable space launches, private space participation, and human space exploration.
- **Location:** Worldwide.
- **Date:** October 4–10, 2026.



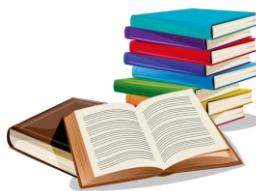
Mandates and Objectives:

- **Mandates: World Space Week**, declared by the **United Nations General Assembly (UNGA)** in **1999**, commemorates the launch of Sputnik **1** on October **4, 1957**, and the entry into force of the **Outer Space Treaty** on October **10, 1967**. The **2026** observance focuses on reusable launch technologies, commercial space activities, emerging spacefaring nations, and human spaceflight programmes, including India's Gaganyaan mission.



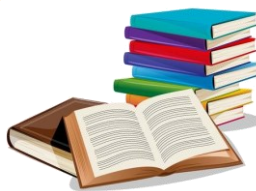
Mandates and Objectives:

- **Objectives:** The observance aims to promote awareness of space science and technology, encourage international cooperation, highlight innovations that reduce space launch costs, expand participation in space exploration, and recognise the contributions of space technology to scientific research, economic development, and human progress.



Important Terms Explained:

- **Reusable Launch Vehicles:** Rockets or spacecraft systems designed to be recovered and used for multiple missions, potentially reducing launch costs and improving access to space.

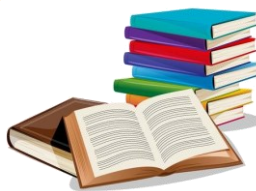


Important Days



Important Terms Explained:

- Sputnik **1**: The world's first artificial satellite, launched by the **Soviet Union** on October **4, 1957**, marking the beginning of the **Space Age**.

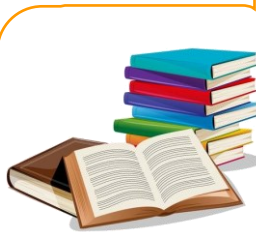


Important Days



Important Terms Explained:

- **Outer Space Treaty:** An international agreement that entered into force on October **10, 1967**, establishing principles for the peaceful exploration and use of outer space, including the prohibition of national sovereignty claims over celestial bodies.

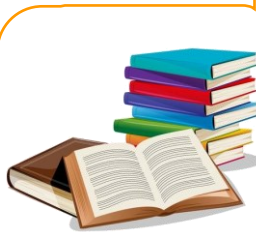


Important Days



Important Terms Explained:

- Kármán Line: An internationally recognised reference boundary located approximately **100** kilometres above Earth's mean sea level, commonly used to distinguish outer space from Earth's atmosphere.

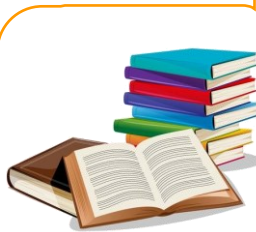


Important Days



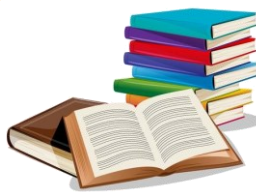
Important Terms Explained:

- **Human Spaceflight:** Space missions involving astronauts or other human space travellers aboard spacecraft for scientific research, exploration, commercial activities, or technological development.



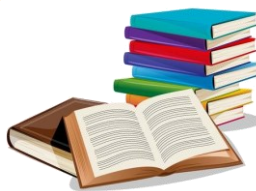
Important Terms Explained:

- **Artemis Programme:** A **NASA**-led human space exploration initiative aimed at returning astronauts to the lunar region, supporting sustained lunar exploration, and developing capabilities for future missions to Mars.



Important Terms Explained:

- **Gaganyaan Programme:** India's human spaceflight programme led by the **Indian Space Research Organisation (ISRO)**, aimed at demonstrating the country's capability to independently send astronauts into space and return them safely to Earth.

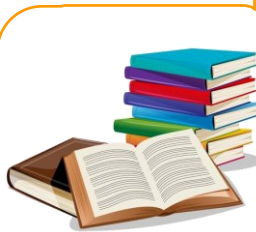


Important Days



Important Terms Explained:

- **Commercial Spaceflight:** Space transportation and exploration activities undertaken by private companies, including satellite launches, space tourism, cargo transportation, and crewed missions.



Important Days



Tabular Summary:

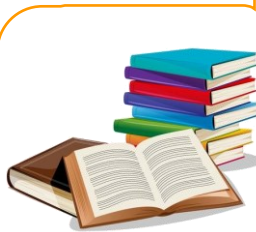
Parameter	Details
Event	World Space Week 2026, an annual global celebration of space science and technology.
Date and Coverage	October 4–10, 2026, observed worldwide.
Official Theme	“Rocket Revolution.”
Declared By	United Nations General Assembly in 1999.
Historical Significance	October 4 marks the launch of Sputnik 1 in 1957, while October 10 commemorates the Outer Space Treaty's entry into force in 1967.
Key Focus Areas	Reusable rockets, lower launch costs, private space companies, satellite deployment, and human spaceflight.
Human Spaceflight Statistics	At least 746 people from 52 countries have travelled beyond the 100-km Kármán Line, including approximately 112 women, according to the supplied figures.
India's Space Ambitions	ISRO's Gaganyaan programme targets India's maiden independent crewed space mission in 2027, supporting the country's human spaceflight capabilities.



➤ Who has been appointed as the new captain of the Indian Women's Cricket Team in October 2026, succeeding Harmanpreet Kaur?

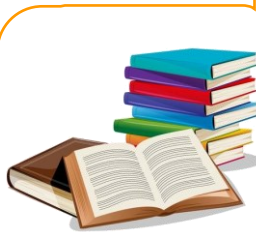
- A) Shafali Verma
- B) Jemimah Rodrigues
- C) Smriti Mandhana
- D) Deepti Sharma
- E) Richa Ghosh

Answer
C) Smriti Mandhana.



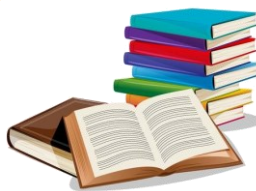
Event and Location:

- **Event:** **Smriti Mandhana** has been appointed as the new captain of the **Indian Women's Cricket Team**, succeeding **Harmanpreet Kaur**, who stepped down from captaincy across all formats.
- **Location:** India.
- **Date:** October 7, 2026.



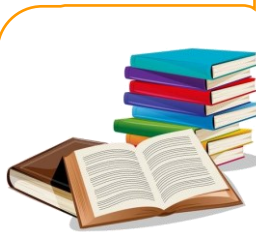
Mandates and Objectives:

- **Mandates:** **Smriti Mandhana**, previously the vice-captain of the **Indian Women's Cricket Team**, has been elevated to captaincy following **Harmanpreet Kaur's** decision to relinquish leadership responsibilities across Tests, One-Day Internationals (ODIs), and Twenty20 Internationals (T20Is).



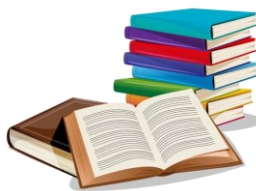
Mandates and Objectives:

- **Objectives:** The leadership transition aims to establish a new phase in Indian women's cricket, utilise Mandhana's international and franchise captaincy experience, strengthen team performance in upcoming major tournaments, and maintain continuity through **Harmanpreet Kaur's** continued participation as a senior player.



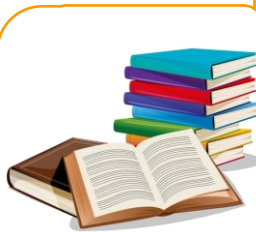
Important Terms Explained:

- Women's **Premier League (WPL)**: India's professional franchise-based women's Twenty**20** cricket competition, launched in **2023**, in which **Smriti Mandhana** captains **Royal Challengers Bengaluru (RCB)**.



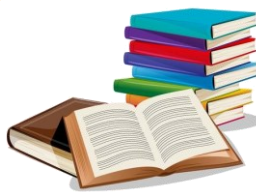
Important Terms Explained:

- **One-Day International (ODI)**: An international limited-overs cricket format in which each team normally plays a maximum of **50** overs.
- **Twenty20 International (T20I)**: An international cricket format in which each team normally plays a maximum of **20** overs.



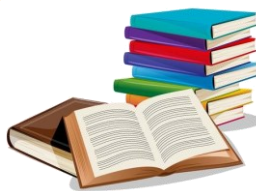
Important Terms Explained:

- **ICC Women's Cricket World Cup:** An international 50-over cricket tournament organised by the **International Cricket Council (ICC)** to determine the world champion in women's **ODI** cricket.



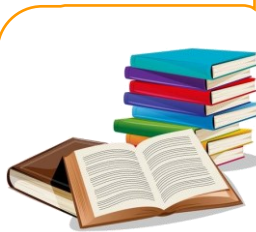
Important Terms Explained:

- **Women's T20 Asia Cup:** A regional Twenty20 cricket tournament featuring Asian women's national cricket teams and organised under the **Asian Cricket Council**.



Important Terms Explained:

- **Asian Games:** A multi-sport competition held every four years among Asian nations, featuring cricket among its sporting disciplines in selected editions.



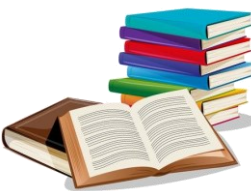
Tabular Summary:

Parameter	Details
Event	Appointment of Smriti Mandhana as Indian Women's Cricket Team captain.
Announcement Date	October 7, 2026.
New Captain	Smriti Mandhana, aged 30, formerly the team's vice-captain.
Outgoing Captain	Harmanpreet Kaur, aged 37, who will continue playing international cricket.
Mandhana's Captaincy Experience	Previously led India in 18 T20Is and 4 ODIs.
International and WPL Career	Made her international debut in 2013 and reportedly led RCB to two WPL titles.
Harmanpreet's Captaincy Record	Captained India in 5 Tests, 51 ODIs, and 155 T20Is.
Major Achievements and Significance	Harmanpreet's tenure included India's first Women's 50-over World Cup title, four T20 Asia Cup titles, and two Asian Games gold medals, while Mandhana's appointment marks a leadership transition.

➤ **Who won the 2026 China Open men's singles title, securing his seventh China Open championship and 102nd career tour-level trophy?**

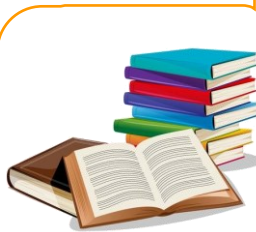
- A) Roger Federer
- B) Carlos Alcaraz
- C) Jannik Sinner
- D) Novak Djokovic
- E) Alexander Zverev

Answer
D) Novak Djokovic.



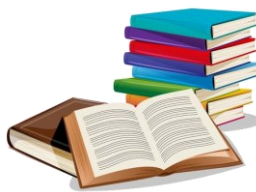
Event and Location:

- **Event:** Serbian tennis player **Novak Djokovic** won his seventh **China Open** men's singles title and **102nd** career tour-level trophy after Australia's Alex de Minaur retired from the final due to a groin injury, extending Djokovic's unbeaten tournament record to **34-0**.
- **Location:** Beijing, China.
- **Date:** October 6, 2026.



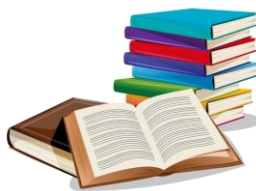
Mandates and Objectives:

- **Mandates:** Djokovic secured the **2026 China Open** men's singles championship after Alex de Minaur retired with the score at **7-6(3), 0-1**, becoming the oldest **ATP 500** champion at **39** years of age. The victory marked his first **ATP** Tour title of **2026**, ended an **11**-month title drought, and brought his career total to **102** tour-level titles, behind **Roger Federer (103)** and **Jimmy Connors (109)**.



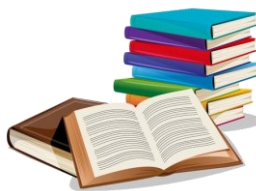
Mandates and Objectives:

- **Objectives:** The tournament provides professional tennis players with opportunities to compete for **ATP** ranking points and tour-level titles, while Djokovic's victory strengthened his career achievements, preserved his unbeaten **China Open** record, and brought him closer to the **Open Era** record for men's singles tour-level titles.



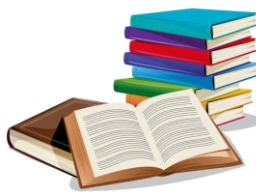
Important Terms Explained:

- **Association of Tennis Professionals (ATP):** The governing organisation of the men's professional tennis tour, responsible for administering major men's tour competitions and maintaining **ATP** rankings.



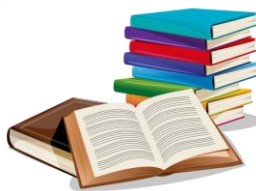
Important Terms Explained:

- **ATP 500** Tournament: A category of professional men's tennis tournaments introduced in **2009**, awarding **500 ATP** ranking points to the singles champion.



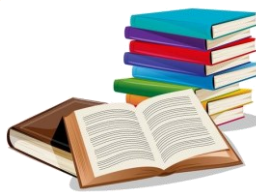
Important Terms Explained:

- **Tour-Level Title:** A championship won in an officially recognised top-level professional tennis event, including **ATP** Tour tournaments and other eligible competitions.



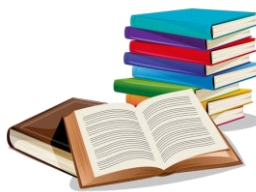
Important Terms Explained:

- **Open Era:** The period of professional tennis beginning in **1968**, when **Grand Slam** tournaments became open to both amateur and professional players.



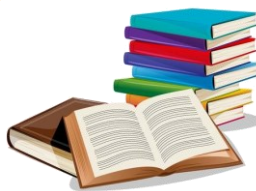
Important Terms Explained:

- **Tiebreak:** A special scoring procedure used to decide a set when players reach a specified game score, usually **6-6**, with the first player to win at least seven points by a two-point margin winning the tiebreak.



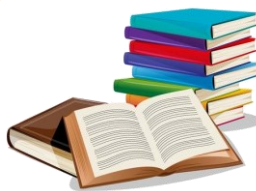
Important Terms Explained:

- **Retirement in Tennis:** The withdrawal of a player from an ongoing match due to injury, illness, or another reason, resulting in the opponent being declared the winner.



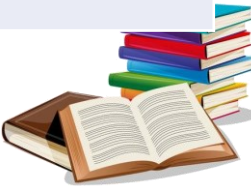
Important Terms Explained:

- **ATP Ranking Points:** Points awarded to professional tennis players based on tournament performance, used to determine their positions in the **ATP** rankings.



Tabular Summary:

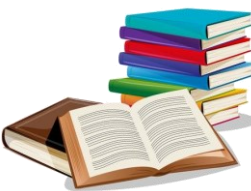
Parameter	Details
Event	2026 China Open men's singles championship.
Date and Venue	October 6, 2026, in Beijing, China.
Champion	Novak Djokovic of Serbia, aged 39.
Runner-Up	Alex de Minaur of Australia, who retired due to a groin injury.
Final Match Score	Djokovic was leading 7-6(3), 0-1 when de Minaur retired.
Major Achievements	Seventh China Open title, 102nd career tour-level trophy, and unbeaten China Open record of 34-0.
Historic Record	Became the oldest ATP 500 champion at age 39 and secured his first ATP Tour title of 2026.
Open Era Title Comparison	Jimmy Connors: 109 titles; Roger Federer: 103 titles; Novak Djokovic: 102 titles.



► Who won the Japan Open 2026 men's singles title by defeating Jiri Lehecka in the final?

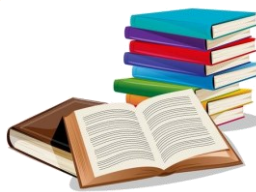
- A) Novak Djokovic
- B) Jannik Sinner
- C) Alexander Zverev
- D) Daniil Medvedev
- E) Carlos Alcaraz

Answer
E) Carlos Alcaraz.



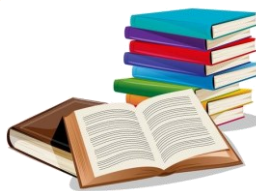
Event and Location:

- **Event:** Spanish tennis star **Carlos Alcaraz** won the **Japan Open 2026** men's singles title by defeating **Jiri Lehecka** of the **Czech Republic** in straight sets, securing his second consecutive **Japan Open** championship and **27th** career title.
- **Location:** Tokyo, Japan.
- **Date:** October 6, 2026.



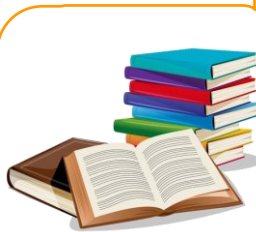
Mandates and Objectives:

- **Mandates:** **Carlos Alcaraz**, the top seed and defending champion, defeated **Jiri Lehecka 7-6(4), 6-4** in the **Japan Open** final to claim his third **ATP** Tour title of **2026** and successfully defend his **2025** championship. The victory increased his career title tally to **27** and marked his return to title-winning form after a four-and-a-half-month absence caused by a wrist injury.



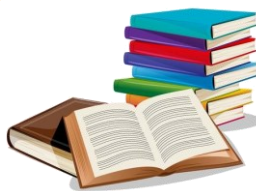
Mandates and Objectives:

- **Objectives:** The tournament provides professional tennis players with opportunities to compete for **ATP** ranking points and championship titles, while Alcaraz's victory strengthened his competitive record, demonstrated his recovery from injury, and reinforced his performance on hard courts during the Asian tennis season.



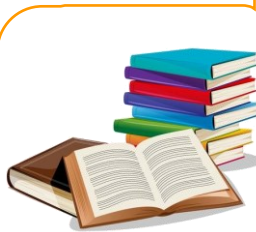
Important Terms Explained:

- **Japan Open Tennis Championships:** A professional men's tennis tournament held annually in Tokyo, Japan, played on hard courts and forming part of the **Association of Tennis Professionals (ATP)** Tour.



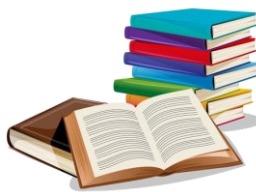
Important Terms Explained:

- **Association of Tennis Professionals (ATP) Tour:** The international professional men's tennis circuit featuring tournaments in different categories, where players compete for ranking points, prize money, and championship titles.



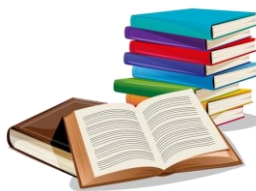
Important Terms Explained:

- **Straight Sets Victory:** A tennis match victory achieved without losing a set, such as winning **7-6, 6-4** in a best-of-three-set match.



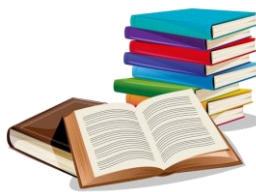
Important Terms Explained:

- **Tiebreak:** A special scoring procedure generally played when a set reaches **6-6**, requiring a player to win at least seven points with a minimum two-point advantage.



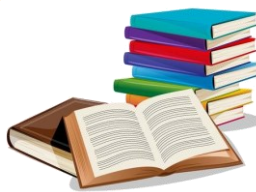
Important Terms Explained:

- **Hard Court:** A tennis playing surface typically constructed using asphalt or concrete with an acrylic coating, providing a relatively consistent ball bounce and playing speed.



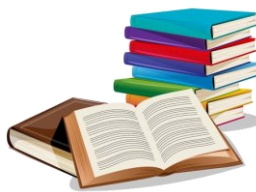
Important Terms Explained:

- **Top Seed:** The highest-seeded player in a tournament, determined according to ranking and seeding rules, who is generally positioned in the draw to avoid other leading seeds in the early rounds.



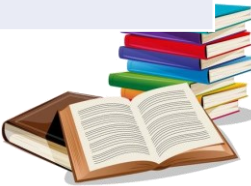
Important Terms Explained:

- **Laver Cup:** An international men's team tennis competition featuring **Team Europe** against **Team World**, with players competing in singles and doubles matches.



Tabular Summary:

Parameter	Details
Event	Japan Open 2026 men's singles championship.
Date and Venue	October 6, 2026, in Tokyo, Japan.
Champion	Carlos Alcaraz of Spain.
Runner-Up	Jiri Lehecka of the Czech Republic.
Final Match Score	Alcaraz defeated Lehecka 7-6(4), 6-4 in straight sets.
Major Achievement	Secured his second consecutive Japan Open title and increased his career title tally to 27.
2026 Season Performance	Claimed his third title of the season, including the Australian Open and Japan Open.
Comeback Significance	Returned to championship-winning form following a four-and-a-half-month wrist injury layoff, after reaching the US Open quarter-finals and participating in the Laver Cup.



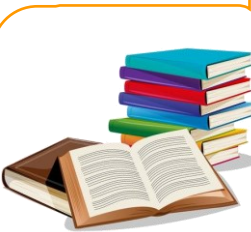
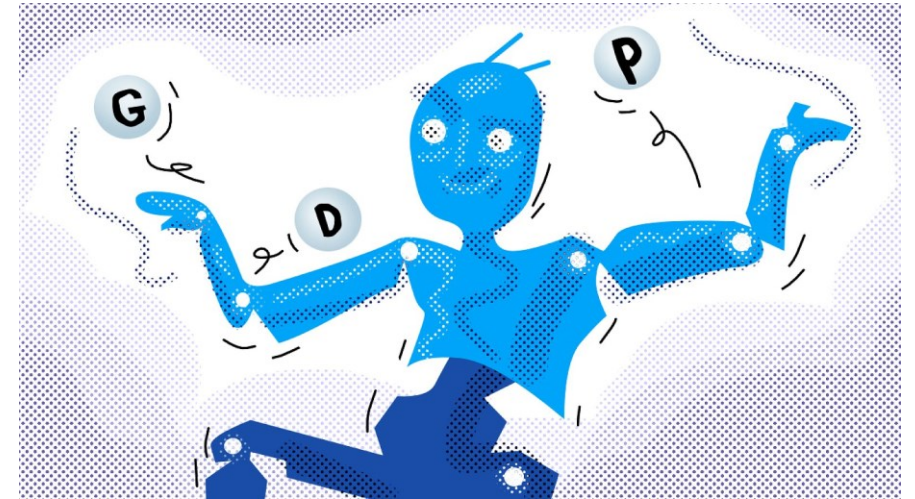
RANKING



- According to the World Bank report released in October 2026, India has been ranked among the top how many emerging-market performers in Artificial Intelligence (AI) readiness?

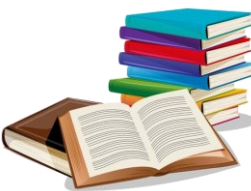
- A) Top 5
- B) Top 10
- C) Top 15
- D) Top 20
- E) Top 25

Answer
B) Top 10.



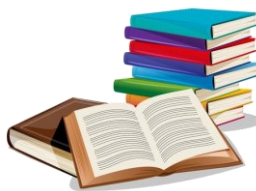
Event and Location:

- **Event:** The World Bank ranked India among the top **10** emerging-market performers in **Artificial Intelligence (AI)** readiness in its report titled “**India and Artificial Intelligence: Seizing the Development Opportunity,**” highlighting India's expanding AI investments, skilled workforce, and digital infrastructure.
- **Location:** India.
- **Date:** October 6, 2026.



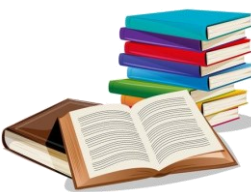
Mandates and Objectives:

- **Mandates:** The World Bank assessed India's AI readiness based on its technical workforce, information technology sector, private AI investment, digital public infrastructure, and enterprise adoption. The report highlighted an increase in private AI investment from **USD 1.2 billion** in **2024** to **USD 4.1 billion** in **2025**, alongside growing employment in **Global Capability Centres** and increasing adoption of AI technologies.



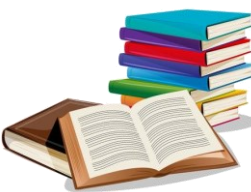
Mandates and Objectives:

- **Objectives:** The assessment aims to identify India's potential for AI-driven economic development, strengthen digital infrastructure, improve workforce skills, encourage innovation and entrepreneurship, expand access to AI technologies, enhance productivity and public service delivery, and prepare workers for changes in the labour market.



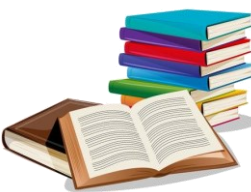
Important Terms Explained:

- **Artificial Intelligence (AI):** Technology that enables computer systems to perform tasks involving learning, reasoning, pattern recognition, language processing, and decision-making that traditionally require human intelligence.



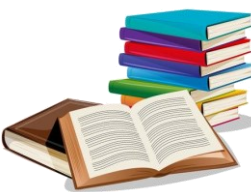
Important Terms Explained:

- **AI Readiness:** An economy's capacity to adopt, deploy, and scale artificial intelligence technologies based on infrastructure, workforce skills, investment, regulations, data availability, and technological capabilities.



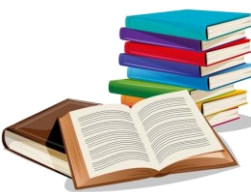
Important Terms Explained:

- **Digital Public Infrastructure (DPI):** Foundational digital systems that support large-scale public and private services, including digital identity, payments, data exchange, financial inclusion, and government service delivery.



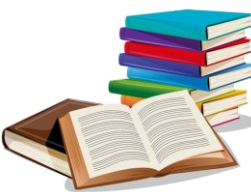
Important Terms Explained:

- **Global Capability Centres (GCCs):** Specialised units established by multinational companies to provide services such as information technology, research and development, finance, data analytics, business operations, and artificial intelligence.



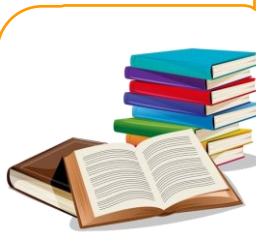
Important Terms Explained:

- **Private AI Investment:** Financial investment by private companies, venture capital firms, and other investors in artificial intelligence research, startups, infrastructure, products, and commercial applications.



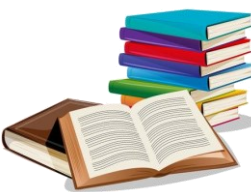
Important Terms Explained:

- **Enterprise AI Adoption:** The integration of artificial intelligence technologies into business operations to improve productivity, automate processes, analyse data, and enhance organisational decision-making.



Important Terms Explained:

- **Labour Market Transformation:** Changes in employment patterns, workforce skills, job requirements, and productivity resulting from technological advancements such as artificial intelligence and automation.
- **Ranking Table:**



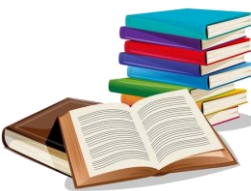
Tabular Summary:

Parameter	Details
Event	World Bank recognised India among the top 10 emerging-market performers in AI readiness.
Report and Release Date	“India and Artificial Intelligence: Seizing the Development Opportunity,” released on October 6, 2026.
India's Ranking	Among the top 10 emerging-market performers, with no specific numerical position mentioned.
Private AI Investment	Increased from USD 1.2 billion in 2024 to USD 4.1 billion in 2025, a rise of USD 2.9 billion.
GCC Employment Growth	Increased from 1.9 million professionals in 2024 to 2.36 million in 2025.
AI Adoption by Firms	Approximately 23% of Indian firms used AI, compared with 43% in the United States.
Major Strengths	Skilled technology workforce, globally connected IT sector, digital public infrastructure, and expanding startup ecosystem.
Policy Recommendations	Strengthen digital infrastructure, workforce skills, AI accessibility, innovation, entrepreneurship, and labour-market preparedness.

➤ Which state became India's sixth fully literate state under the ULLAS initiative in October 2026?

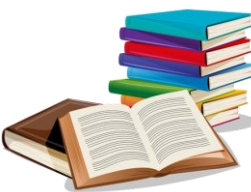
- A) Sikkim
- B) Himachal Pradesh
- C) Tripura
- D) Uttarakhand
- E) Mizoram

Answer
D) Uttarakhand.



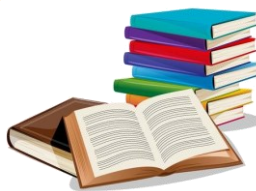
Event and Location:

- **Event:** Uttarakhand was declared India's sixth fully literate state under the **ULLAS (Understanding of Lifelong Learning for All in Society)** initiative, achieving an adult literacy rate of **98.70%**, above the national benchmark of **95%** functional literacy.
- **Location:** Dehradun, Uttarakhand, India.
- **Date:** October 7, 2026.



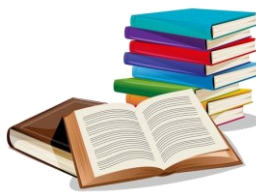
Mandates and Objectives:

- **Mandates:** Uttarakhand Chief Minister Pushkar Singh Dhami announced the state's full-literacy achievement under **ULLAS**, supported by approximately **25,000** volunteers who conducted household surveys, identified non-literate adults, registered learners, and facilitated literacy assessments through the **Foundational Literacy and Numeracy Assessment Test (FLNAT)**. The initiative focuses on adult education, basic literacy, numeracy, digital skills, financial literacy, and lifelong learning.



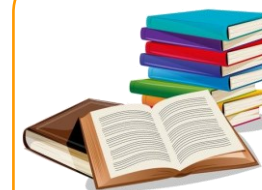
Mandates and Objectives:

- **Objectives:** The initiative aims to achieve universal functional literacy, improve adult education, expand learning opportunities in remote Himalayan villages, strengthen digital and financial literacy, reduce educational inequalities, and advance the goals of the **National Education Policy (NEP) 2020** through community participation and volunteer-led educational programmes.



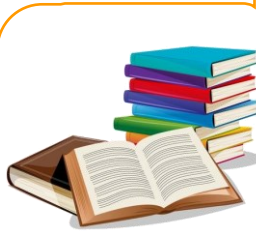
Ranking Table:

Rank	State / Adult Literacy Rate / Declaration Year
1	State: Sikkim Adult Literacy Rate: 99.82%. Declaration Year: 2026.
2	State: Himachal Pradesh Adult Literacy Rate: 99.30%. Declaration Year: 2025.
3	State: Mizoram Adult Literacy Rate: 98.20%. Declaration Year: 2025.
4	State: Goa Adult Literacy Rate: 96.00%. Declaration Year: 2025.
5	State: Tripura Adult Literacy Rate: 95.60%. Declaration Year: 2025.
6	State: Uttarakhand Adult Literacy Rate: 98.70%. Declaration Year: 2026.



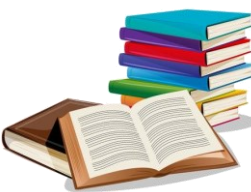
Important Terms Explained:

- **ULLAS Initiative: Understanding of Lifelong Learning for All in Society** is a centrally sponsored adult education initiative designed to provide foundational literacy, numeracy, critical life skills, vocational skills, and lifelong learning opportunities to non-literate individuals.



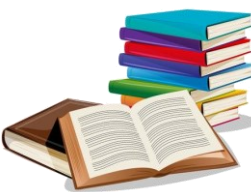
Important Terms Explained:

- **Functional Literacy:** The ability to apply reading, writing, numeracy, and essential life skills effectively in everyday situations, with a literacy rate of at least **95%** used as the benchmark for declaring a state fully literate.



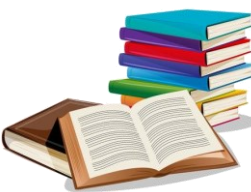
Important Terms Explained:

- **Foundational Literacy and Numeracy (FLN):** Basic competencies involving reading with comprehension, writing, and performing fundamental mathematical calculations necessary for everyday activities and further learning.



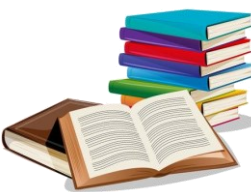
Important Terms Explained:

- **Foundational Literacy and Numeracy Assessment Test (FLNAT):** An assessment conducted under the adult literacy framework to evaluate learners' reading, writing, and numeracy competencies and facilitate literacy certification.



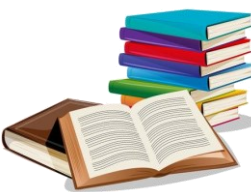
Important Terms Explained:

- **National Institute of Open Schooling (NIOS):** An autonomous educational institution under the **Ministry of Education** that provides open and distance learning opportunities and supports assessment and certification under adult education programmes.



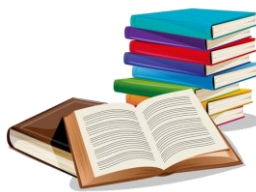
Important Terms Explained:

- **National Education Policy (NEP) 2020:** India's national education policy introduced in **2020** to promote equitable, inclusive, flexible, and quality education, including foundational learning and adult literacy.



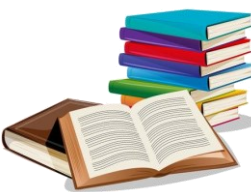
Important Terms Explained:

- **Nanda Gaura Scheme:** A Uttarakhand government initiative providing financial assistance to eligible girls to encourage education, improve welfare, and promote gender equality.



Important Terms Explained:

- **Chief Minister Balashray Yojana:** A Uttarakhand government scheme providing educational and welfare support to orphaned children to improve access to schooling and essential services.



Tabular Summary:

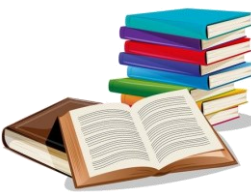
Parameter	Details
Event	Uttarakhand became India's sixth fully literate state under the ULLAS initiative.
Announcement	Reported on October 7, 2026, in Dehradun, Uttarakhand.
Announced By	Uttarakhand Chief Minister Pushkar Singh Dhami.
Adult Literacy Rate	Uttarakhand achieved 98.70% literacy, exceeding the 95% benchmark.
Other Fully Literate States	Sikkim, Himachal Pradesh, Mizoram, Goa, and Tripura.
Volunteer Participation	Approximately 25,000 volunteers supported adult literacy outreach, learner registration, and assessments.
Assessment Mechanism	Foundational Literacy and Numeracy Assessment Test (FLNAT), supported through the NIOS framework.
Educational Initiatives	Virtual learning facilities connecting over 500 schools, science laboratories in around 200 institutions, and support schemes for girls and orphaned children.



► What is the revised repo rate announced by the Reserve Bank of India in its October 2026 monetary policy review?

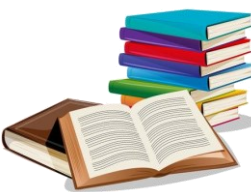
- A) 5.00%
- B) 5.25%
- C) 5.50%
- D) 5.75%
- E) 6.00%

Answer
C) 5.50%.



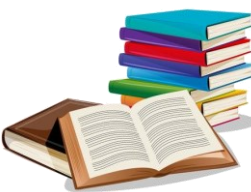
Event and Location:

- **Event:** The Reserve Bank of India (RBI), through its **Monetary Policy Committee (MPC)**, unanimously increased the repo rate by **25** basis points to **5.50%** at its **63rd** meeting and changed its monetary policy stance to calibrated tightening.
- **Location:** India.
- **Date:** October **5–7, 2026**, with the policy decision announced on October **7, 2026**.



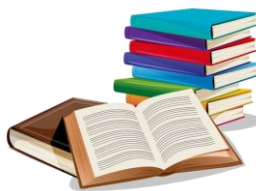
Mandates and Objectives:

- **Mandates:** The RBI's Monetary Policy Committee, chaired by **Governor Sanjay Malhotra**, raised the policy repo rate from **5.25%** to **5.50%**, revised the **Standing Deposit Facility (SDF)** rate to **5.25%**, the **Marginal Standing Facility (MSF)** rate and **Bank Rate** to **5.75%**, and projected real **GDP** growth at **7.1%** and **CPI** inflation at **5.2%** for FY **2026–27**.



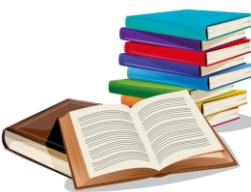
Mandates and Objectives:

- **Objectives:** The monetary policy decision aims to contain rising inflationary pressures, stabilise inflation expectations, address risks from higher food and energy prices, maintain price stability, and support sustainable economic growth amid global financial uncertainty and geopolitical tensions.



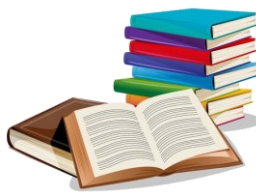
Important Terms Explained:

- **Repo Rate:** The interest rate at which the **RBI** provides short-term funds to commercial banks against eligible securities, influencing lending rates, borrowing costs, and liquidity in the banking system.



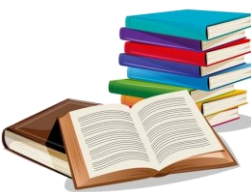
Important Terms Explained:

- **Basis Points (bps):** A unit used to measure changes in interest rates and financial percentages, where one basis point equals **0.01 percentage point** and **25** basis points equal **0.25 percentage point**.



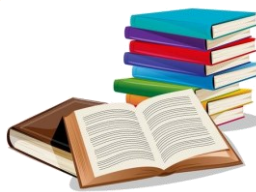
Important Terms Explained:

- **Standing Deposit Facility (SDF):** An **RBI** monetary policy facility that allows banks to deposit surplus funds with the central bank without collateral, helping absorb excess liquidity from the banking system.



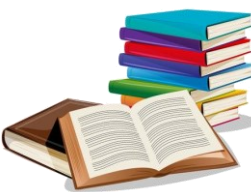
Important Terms Explained:

- **Marginal Standing Facility (MSF):** An **RBI** facility that allows eligible banks to borrow overnight funds against approved securities, generally at a rate above the policy repo rate.



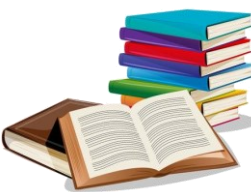
Important Terms Explained:

- **Bank Rate:** The rate at which the **RBI** is prepared to buy or rediscount eligible bills of exchange and other commercial papers, also serving as a reference rate for certain regulatory purposes.



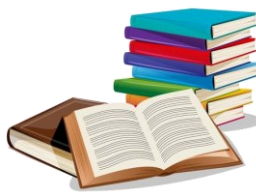
Important Terms Explained:

- **Calibrated Tightening:** A monetary policy stance indicating a preference for maintaining or increasing interest rates to contain inflation, with future decisions dependent on economic conditions.



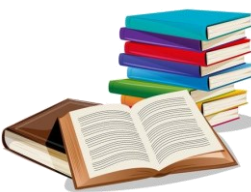
Important Terms Explained:

- **Consumer Price Index (CPI) Inflation:** A measure of changes in the retail prices of goods and services consumed by households, used as the primary inflation indicator for India's monetary policy framework.



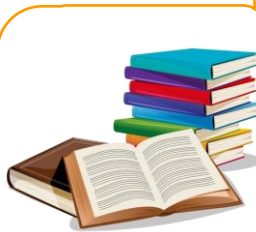
Important Terms Explained:

- **Core Inflation:** A measure of inflation that excludes food and fuel components to assess underlying and relatively persistent price pressures.



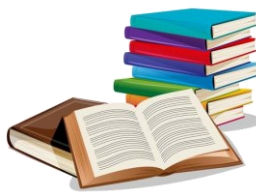
Important Terms Explained:

- **Gross Domestic Product (GDP):** The total monetary value of final goods and services produced within a country's borders during a specified period, commonly used to measure economic performance.



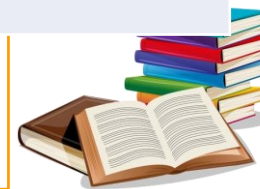
Important Terms Explained:

- El Niño: A climate phenomenon involving unusually warm sea-surface temperatures in the central and eastern equatorial **Pacific Ocean**, potentially affecting India's monsoon rainfall and agricultural production.



Tabular Summary:

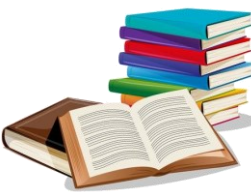
Parameter	Details
Event	RBI's 63rd Monetary Policy Committee meeting, held from October 5–7, 2026.
Chairperson	RBI Governor Sanjay Malhotra.
Repo Rate Decision	Increased by 25 basis points from 5.25% to 5.50%, with unanimous approval.
Revised Policy Rates	Repo Rate: 5.50%; SDF: 5.25%; MSF: 5.75%; Bank Rate: 5.75%.
Monetary Policy Stance	Changed to calibrated tightening, although two MPC members preferred retaining a neutral stance.
GDP Growth Forecast	Real GDP growth projected at 7.1% for FY 2026–27, following 7.8% growth in Q1 FY27.
Inflation Outlook	CPI inflation projected at 5.2% and core inflation at 4.4% for FY 2026–27.
Reasons and Next Meeting	Rising food and fuel prices, monsoon-related risks, geopolitical uncertainty, and global financial pressures; next MPC meeting scheduled for December 2–4, 2026.



► What is the revised GDP growth forecast for India for FY 2026–27, as announced by the World Bank in October 2026?

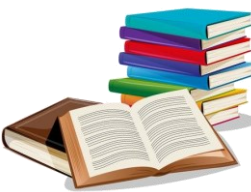
- A) 6.5%
- B) 6.6%
- C) 6.8%
- D) 7.1%
- E) 7.5%

Answer
D) 7.1%.



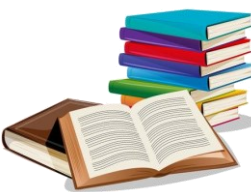
Event and Location:

- **Event:** The World Bank raised India's **Gross Domestic Product (GDP)** growth forecast for FY **2026–27** to **7.1%**, up from its previous projection of **6.6%** in April **2026**, following stronger-than-expected economic growth of **7.8%** in the first quarter.
- **Location:** India.
- **Date:** October 7, 2026.



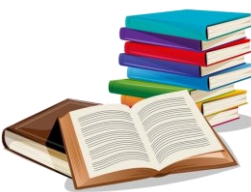
Mandates and Objectives:

- **Mandates:** The World Bank revised India's **GDP** growth projection upward by **0.5 percentage** points to **7.1%** for FY **2026–27**, citing robust private consumption, higher public investment, better-than-expected exports, strong industrial activity, and resilient services-sector performance, while highlighting risks from weak monsoon rainfall and global economic uncertainty.



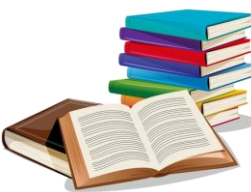
Mandates and Objectives:

- **Objectives:** The revised forecast aims to provide an updated assessment of India's economic growth prospects, identify major drivers of economic expansion, evaluate sectoral performance, and highlight potential risks arising from geopolitical tensions, global trade uncertainty, agricultural challenges, and fluctuations in private investment.



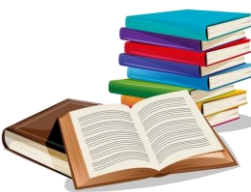
Important Terms Explained:

- **World Bank:** An international financial institution established in **1944** that provides loans, grants, technical assistance, and development research to support economic development and poverty reduction across member countries.



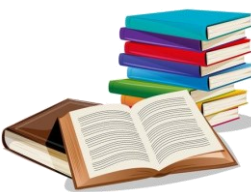
Important Terms Explained:

- **Gross Domestic Product (GDP):** The total monetary value of all final goods and services produced within a country's geographical boundaries during a specified period, used to measure economic activity and growth.



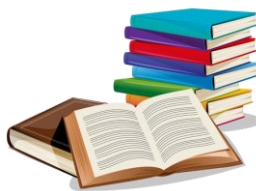
Important Terms Explained:

- **Financial Year (FY):** A **12-month** accounting period used for financial reporting and economic assessment, running from April **1** to March **31** in India.



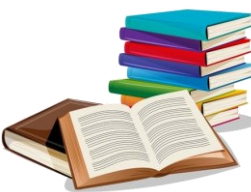
Important Terms Explained:

- **Private Consumption:** Expenditure by households on goods and services, representing a major component of aggregate demand and an important driver of economic growth.



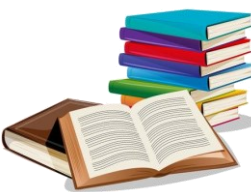
Important Terms Explained:

- **Public Investment:** Government expenditure on infrastructure, public facilities, and capital assets intended to improve productive capacity and support long-term economic development.



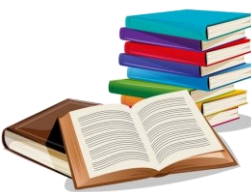
Important Terms Explained:

- **Industrial Production:** The output generated by manufacturing, mining, electricity, and related industrial activities, reflecting the performance of the industrial sector.



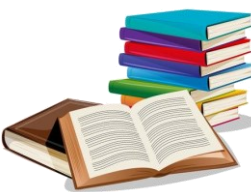
Important Terms Explained:

- **Southwest Monsoon:** India's principal rainy season, generally occurring from **June to September**, which plays a vital role in agricultural production, water availability, and rural economic activity.



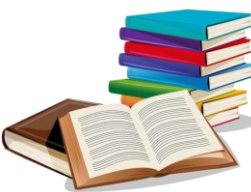
Important Terms Explained:

- **Rural Demand:** Consumer demand for goods and services in rural areas, influenced by agricultural output, farm incomes, employment, and government development programmes.



Important Terms Explained:

- **Geopolitical Risks:** Economic and financial uncertainties arising from international political tensions, conflicts, trade restrictions, and changes in relations between countries.



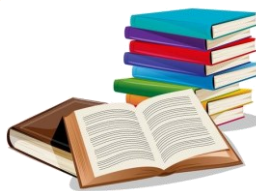
Tabular Summary:

Parameter	Details
Event	World Bank revised India's GDP growth forecast upward for FY 2026–27.
Announcement Date	October 7, 2026.
Revised GDP Growth Forecast	7.1% for FY 2026–27.
Previous GDP Forecast	6.6% in April 2026, representing an upward revision of 0.5 percentage points.
Q1 FY27 GDP Growth	India's economy expanded by 7.8% during April–June 2026.
Major Growth Drivers	Strong private consumption, higher public investment, improved exports, and supportive financial conditions.
Sectoral Performance	Strong manufacturing, infrastructure, construction, electricity generation, and resilient services-sector growth.
Key Economic Risks	Southwest monsoon rainfall deficit, weaker agricultural prospects, global trade uncertainty, geopolitical tensions, and possible moderation in private investment.

- On which date did Prime Minister Narendra Modi complete 25 years as the head of government, having first assumed office as Chief Minister of Gujarat in 2001?

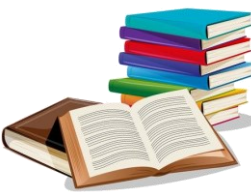
- A) 2 October 2026
- B) 7 October 2026
- C) 15 August 2026
- D) 26 May 2026
- E) 17 September 2026

Answer
B) 7 October 2026.



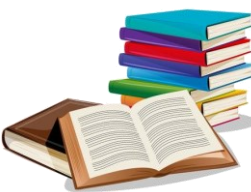
Event and Location:

- **Event:** Prime Minister Narendra Modi completed 25 years as the head of government, having first assumed office as **Chief Minister of Gujarat** on October 7, 2001, before becoming **Prime Minister of India** in 2014. The Union Cabinet adopted a congratulatory resolution to commemorate the milestone.
- **Location:** India, with his political leadership journey beginning in Gujarat.
- **Date:** October 7, 2026.



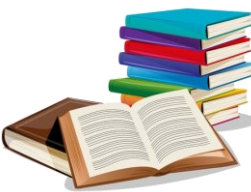
Mandates and Objectives:

- **Mandates:** The Union Cabinet passed a resolution congratulating **Prime Minister Narendra Modi** on completing **25** continuous years as the head of government, covering his tenure as **Gujarat Chief Minister** from **2001** to **2014** and as **Prime Minister of India** from **2014** onwards. **Union Information and Broadcasting Minister Ashwini Vaishnaw** highlighted the milestone as a reflection of democratic continuity, public support, administrative leadership, and the expansion of development initiatives from Gujarat to the national level.



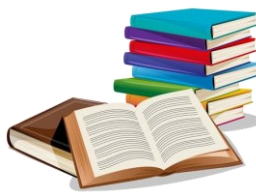
Mandates and Objectives:

- **Objectives:** The resolution aims to commemorate **Narendra Modi's 25-year** leadership journey, recognise his contributions to governance and public administration, highlight the government's emphasis on national development, infrastructure expansion, economic reforms, and welfare delivery, and acknowledge the principles of public service and the “**Nation First**” approach associated with his leadership.



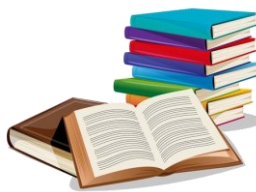
Important Terms Explained:

- **Union Cabinet:** The senior decision-making body of the Union government, consisting of the **Prime Minister and Cabinet Ministers**, responsible for major government policies, administrative decisions, and national governance priorities.



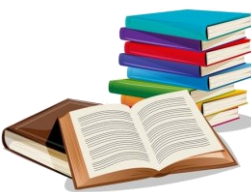
Important Terms Explained:

- **Chief Minister:** The elected head of government of an Indian state, responsible for leading the **Council of Ministers**, implementing state policies, and overseeing administration within the state's constitutional framework.



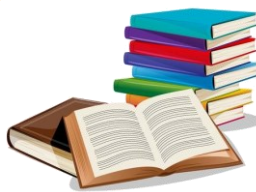
Important Terms Explained:

- **Prime Minister of India:** The head of the Union government who leads the **Council of Ministers**, coordinates national policy decisions, and exercises executive leadership under India's parliamentary system.



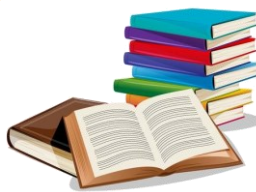
Important Terms Explained:

- **Cabinet Resolution:** A formal decision or statement adopted by the **Union Cabinet** to express a collective position, recognise significant events, or approve government policy and administrative measures.



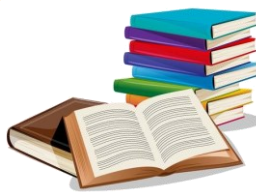
Important Terms Explained:

- **Democratic Mandate:** The authority granted to elected representatives or governments through electoral outcomes, reflecting the choices made by voters in a democratic system.



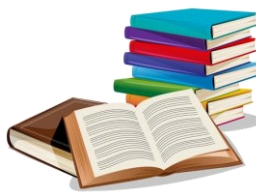
Important Terms Explained:

- **Nation First Approach:** A governance philosophy emphasising national interests, public service, development priorities, and the welfare of citizens in administrative and policy decisions.



Important Terms Explained:

- Development-**Focused Governance**: An administrative approach prioritising economic growth, infrastructure development, public service delivery, welfare programmes, and institutional improvements.



APPOINTMENTS



Tabular Summary:

Parameter	Details
Event	Prime Minister Narendra Modi completed 25 years as the head of government.
Milestone Date	October 7, 2026.
First Government Leadership Role	Became Chief Minister of Gujarat on October 7, 2001.
Tenure as Gujarat Chief Minister	Served from October 2001 to May 2014.
Prime Ministerial Tenure	Became Prime Minister of India in May 2014 and continued in office through October 2026.
Union Cabinet Decision	Adopted a resolution congratulating Narendra Modi on completing 25 years as the head of government.
Minister Highlighting the Milestone	Union Information and Broadcasting Minister Ashwini Vaishnaw.
Major Themes and Significance	Democratic continuity, public service, national development, infrastructure expansion, welfare delivery, and the Nation First approach.

APPOINTMENTS



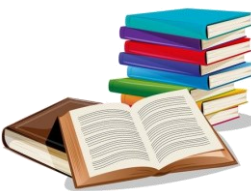
➤ **Who has been appointed as the next Chief of the Air Staff of the Indian Air Force, effective from 31 October 2026?**

- A) Air Marshal S. P. Dharkar
- B) Air Marshal Ashutosh Dixit
- C) Air Chief Marshal V. R. Chaudhari
- D) Air Marshal Nagesh Kapoor
- E) Air Marshal Tejinder Singh



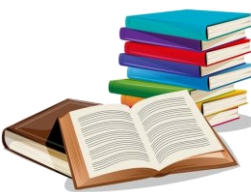
Answer

B) Air Marshal Ashutosh Dixit.



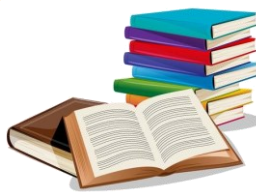
Event and Location:

- **Event:** Air Marshal Ashutosh Dixit has been appointed as the next Chief of the **Air Staff (CAS)** of the **Indian Air Force (IAF)**, succeeding **Air Chief Marshal Amar Preet Singh**.
- **Location:** India.
- **Date:** October 7, 2026 (announcement); October 31, 2026 (assumption of charge).



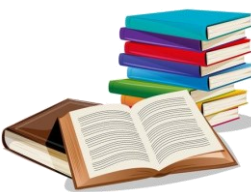
Mandates and Objectives:

- **Mandates:** **Air Marshal Ashutosh Dixit** is scheduled to assume charge as the professional head of the **Indian Air Force** on October **31, 2026**, succeeding **Air Chief Marshal Amar Preet Singh**, with responsibility for operational readiness, administration, modernisation, strategic planning, training, and coordination with other branches of the armed forces.



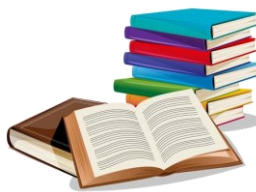
Mandates and Objectives:

- **Objectives:** The leadership transition aims to maintain the **Indian Air Force's** operational preparedness, strengthen aerial defence capabilities, modernise its aircraft fleet, promote advanced technology adoption, and enhance joint operational coordination with the **Indian Army and Indian Navy**.



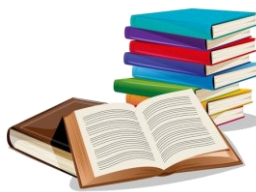
Important Terms Explained:

- **Chief of the Air Staff (CAS):** The professional head of the **Indian Air Force**, responsible for overseeing its operations, administration, preparedness, modernisation, and advising the government on matters relating to air power.



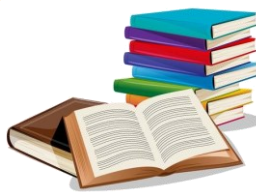
Important Terms Explained:

- **Indian Air Force (IAF):** The aerial warfare branch of the **Indian Armed Forces**, officially established on October 8, 1932, with primary responsibilities including protecting Indian airspace and conducting aerial military operations.



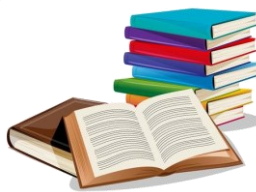
Important Terms Explained:

- **Operational Readiness:** The ability of a military force to deploy personnel, aircraft, equipment, and resources effectively to undertake assigned missions during peacetime or conflict.



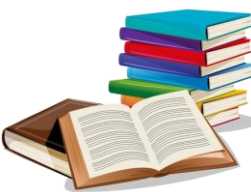
Important Terms Explained:

- **Defence Modernisation:** The process of upgrading military aircraft, weapons, surveillance systems, infrastructure, and technology to improve operational capabilities and address emerging security challenges.



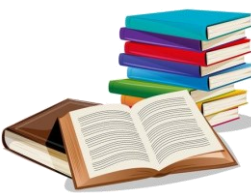
Important Terms Explained:

- **Joint Operations:** Coordinated military activities involving two or more branches of the armed forces, such as the **Indian Air Force, Indian Army, and Indian Navy**, to achieve common strategic and operational objectives.



Important Terms Explained:

- **Indian Air Force Day:** An annual observance celebrated on October **8** to commemorate the establishment of the **Indian Air Force** in **1932**.



APPOINTMENTS



Tabular Summary:

Parameter	Details
Event	Appointment of the next Chief of the Air Staff of the Indian Air Force.
Announcement Date	October 7, 2026.
Assumption of Charge	October 31, 2026.
New Chief of the Air Staff	Air Marshal Ashutosh Dixit.
Predecessor	Air Chief Marshal Amar Preet Singh.
Key Responsibilities	Operational readiness, administration, defence modernisation, training, and strategic planning.
Indian Air Force Establishment	October 8, 1932, with Indian Air Force Day observed annually on October 8.
Significance	Leadership transition aimed at strengthening aerial defence, technological modernisation, and coordination among the armed forces.



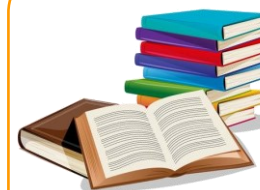
➤ **Who were jointly awarded the Nobel Prize in Chemistry 2026 for the discovery of non-linear effects and autocatalysis in asymmetric organic synthesis?**

- A) David MacMillan and Benjamin List
- B) Henri B. Kagan and Kenso Soai
- C) Carolyn Bertozzi and Morten Meldal
- D) Frances Arnold and George Smith
- E) Richard Henderson and Joachim Frank



Answer

B) Henri B. Kagan and Kenso Soai.



Event and Location:

- **Event: The Nobel Prize in Chemistry 2026** was jointly awarded to Henri B. **Kagan and Kenso Soai** for their pioneering discoveries of non-linear effects and autocatalysis in asymmetric organic synthesis, with each scientist receiving an equal one-half share of the prize.
- **Location:** Sweden.
- **Date:** October 7, 2026.



Mandates and Objectives:

- **Mandates:** The Royal Swedish Academy of Sciences announced the **2026 Nobel Prize in Chemistry for Henri B. Kagan and Kenso Soai**, recognising Kagan's discovery of non-linear effects in asymmetric catalysis and Soai's discovery of asymmetric autocatalysis. Their research demonstrated how small differences in molecular chirality can influence or amplify the production of specific mirror-image molecular forms.



Mandates and Objectives:

- **Objectives:** The award recognises fundamental advances in understanding molecular chirality, improving the selectivity of chemical reactions, supporting the development of pharmaceutical and industrial compounds, and expanding scientific knowledge about the origin and amplification of molecular handedness.



Important Terms Explained:

- **Asymmetric Organic Synthesis:** A chemical process designed to produce one particular three-dimensional form of a molecule preferentially over its mirror-image counterpart, widely used in pharmaceutical manufacturing and fine chemical production.



Important Terms Explained:

- **Non-Linear Effects in Asymmetric Synthesis:**
Phenomena in which the relationship between a catalyst's enantiomeric composition and the resulting product's enantiomeric composition is not directly proportional, potentially producing amplified molecular selectivity.



Important Terms Explained:

- **Asymmetric Autocatalysis:** A chemical process in which a chiral reaction product acts as a catalyst for its own formation, allowing an initial imbalance between mirror-image molecular forms to increase.



Important Terms Explained:

- **Soai Reaction:** An asymmetric autocatalytic chemical reaction discovered by **Kenso Soai** that demonstrates how a small initial imbalance in molecular chirality can be amplified through repeated catalytic reactions.



Important Terms Explained:

- **Chirality:** A molecular property in which a structure cannot be superimposed on its mirror image, similar to the relationship between the left and right hands.



Important Terms Explained:

- **Enantiomers:** Two molecular forms that are non-superimposable mirror images of each other and may display different biological or pharmaceutical effects despite having identical chemical formulas.



Important Terms Explained:

- **Asymmetric Catalysis:** A chemical technique that uses a chiral catalyst to favour the production of one enantiomer over another, improving the stereochemical selectivity of reactions.



Important Terms Explained:

- **Optical Purity:** A measure of the predominance of one enantiomer over another in a chiral substance, commonly expressed using enantiomeric excess.



AWARDS



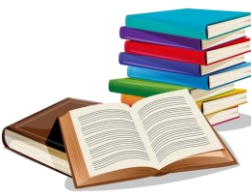
Tabular Summary:

Parameter	Details
Event	Nobel Prize in Chemistry 2026 awarded for discoveries in asymmetric organic synthesis.
Announcement Date	October 7, 2026.
Awarding Institution	Royal Swedish Academy of Sciences, Sweden.
Laureates	Henri B. Kagan and Kenso Soai, each receiving a one-half share.
Official Prize Citation	"For the discovery of non-linear effects and autocatalysis in asymmetric organic synthesis."
Henri B. Kagan's Contribution	Discovery of non-linear effects explaining the relationship between catalyst chirality and product selectivity.
Kenso Soai's Contribution	Discovery of asymmetric autocatalysis and the Soai reaction, demonstrating amplification of molecular chirality.
Scientific Significance	Advances in selective chemical synthesis, pharmaceutical development, catalytic chemistry, and understanding molecular handedness.

- Who was awarded the 2026 Ramanujan Prize for Young Mathematicians from Developing Countries for outstanding contributions to number theory?

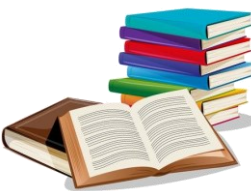
- A) Manjul Bhargava
- B) Akshay Venkatesh
- C) Mahesh Kakde
- D) Nikhil Srivastava
- E) Neena Gupta

Answer
C) Mahesh Kakde.



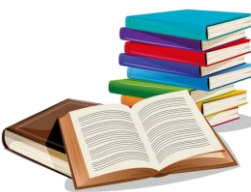
Event and Location:

- **Event:** Indian mathematician **Mahesh Kakde**, a professor at the **Indian Institute of Science (IISc)**, Bengaluru, was awarded the **2026 Ramanujan Prize for Young Mathematicians** from **Developing Countries** for his outstanding contributions to algebraic number theory, particularly Iwasawa theory and the Gross-**Stark and Brumer**-Stark conjectures.
- **Location:** Bengaluru, Karnataka, India.
- **Date:** October 7, **2026** (news reported).



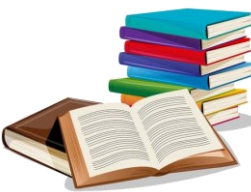
Mandates and Objectives:

- **Mandates:** The **International Centre for Theoretical Physics (ICTP)** and the **International Mathematical Union (IMU)** jointly awarded the **2026 Ramanujan Prize to Mahesh Kakde** for his significant contributions to algebraic number theory, including research on Iwasawa theory, the Gross-Stark conjecture, the Brumer-Stark conjecture, and mathematical questions connected with Hilbert's **12th** problem. Established in **2005**, the prize recognises mathematicians below **45** years of age working in developing countries and carries a cash award of **USD 10,000**.



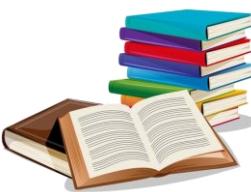
Mandates and Objectives:

- **Objectives:** The award aims to recognise outstanding mathematical research, encourage scientific excellence among young mathematicians in developing countries, promote advanced research in pure mathematics, and acknowledge contributions towards solving fundamental problems in number theory and related mathematical fields.



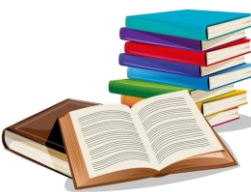
Important Terms Explained:

- **Ramanujan Prize for Young Mathematicians from Developing Countries:** An international mathematics award established in **2005** to recognise outstanding researchers below the age of **45** working in developing countries, jointly awarded by **ICTP** and **IMU** with prize money of **USD 10,000**.



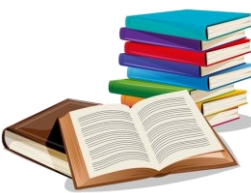
Important Terms Explained:

- **Algebraic Number Theory:** A branch of mathematics that uses algebraic methods to study integers, prime numbers, algebraic number fields, and the mathematical structures governing relationships between numbers.



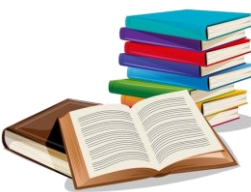
Important Terms Explained:

- **Iwasawa Theory:** A specialised area of algebraic number theory that investigates how arithmetic properties of number fields behave across infinite towers of field extensions.



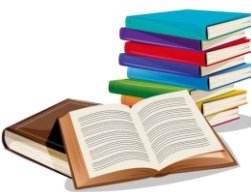
Important Terms Explained:

- **Gross-Stark Conjecture:** A mathematical conjecture concerning special values and derivatives of certain L-functions and their relationships with algebraic units in number fields.



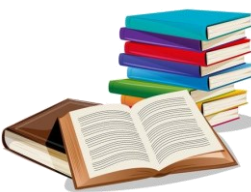
Important Terms Explained:

- Brumer-**Stark Conjecture**: A conjecture in algebraic number theory connecting special values of L-functions with ideal classes and the construction of algebraic units in number fields.



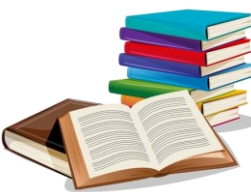
Important Terms Explained:

- Hilbert's **12th Problem**: One of the **23** mathematical problems proposed by German mathematician **David Hilbert** in **1900**, concerning the explicit construction of abelian extensions of number fields using special mathematical functions.



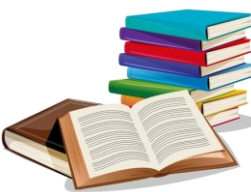
Important Terms Explained:

- **International Centre for Theoretical Physics (ICTP):**
An international scientific research institution established in **1964** in Trieste, Italy, to promote advanced research and scientific cooperation, particularly supporting scientists from developing countries.



Important Terms Explained:

- **International Mathematical Union (IMU):** An international organisation established in its present form in **1951** to promote mathematical research, international cooperation, and the development of mathematics worldwide.



AWARDS



Tabular Summary:

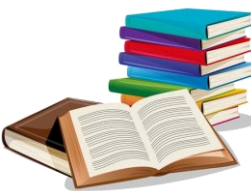
Parameter	Details
Event	Mahesh Kakde received the 2026 Ramanujan Prize for Young Mathematicians from Developing Countries.
Announcement	Reported on October 7, 2026.
Award Recipient	Mahesh Kakde, Professor at the Indian Institute of Science, Bengaluru.
Awarding Organisations	International Centre for Theoretical Physics (ICTP) and International Mathematical Union (IMU).
Prize Details	Established in 2005 for mathematicians below 45 years working in developing countries, with prize money of USD 10,000.
Research Contributions	Algebraic number theory, Iwasawa theory, Gross-Stark conjecture, Brumer-Stark conjecture, and Hilbert's 12th problem.
Education and Career	Studied at ISI Bengaluru and the University of Cambridge; completed his PhD in 2008 and joined IISc Bengaluru as a professor in 2019.
Other Recognitions	Infosys Prize in Mathematical Sciences 2022, invited speaker at the International Congress of Mathematicians, and Asian Scientist 100 recognition in 2023.

➤ **Where is the 12th National Maritime Search and Rescue Exercise (SAREX-2026) being organised by the Indian Coast Guard?**

- A) Visakhapatnam Coast, Andhra Pradesh
- B) Paradip Coast, Odisha
- C) Kochi Coast, Kerala
- D) Mumbai Coast, Maharashtra
- E) Chennai Coast, Tamil Nadu

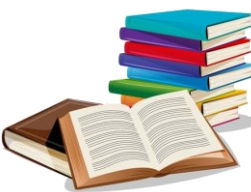
Answer

B) Paradip Coast, Odisha.



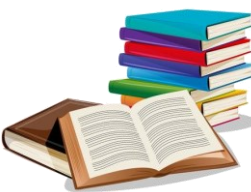
Event and Location:

- **Event:** Union Minister of State for Defence Sanjay Seth was scheduled to inaugurate the **12th National Maritime Search and Rescue Exercise (SAREX-2026)**, organised by the **Indian Coast Guard (ICG)**, with participation from **32** international observers representing **30** countries.
- **Location:** Paradip Coast and Bhubaneswar, Odisha, India.
- **Date:** October 7–8, 2026, with the inauguration scheduled for October 7 and the maritime search and rescue demonstration for October 8, 2026.



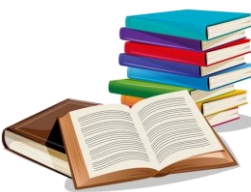
Mandates and Objectives:

- **Mandates:** The Indian Coast Guard is organising **SAREX-2026** to demonstrate large-scale maritime emergency response capabilities through the deployment of **15 Coast Guard** ships, **2 Dornier** aircraft, **3 Advanced Light Helicopters**, **1 Chetak** helicopter, **Indian Air Force** aircraft, **2 Indian Navy** ships, and civil support assets. The exercise includes simulated aircraft ditching involving **228** passengers and a container vessel collision, alongside the **24th National Maritime Search and Rescue Board Meeting in Bhubaneswar**, chaired by **ICG Director General Paramesh Sivamani**.



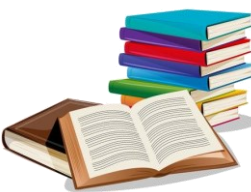
Mandates and Objectives:

- **Objectives:** The exercise aims to strengthen maritime search and rescue preparedness, improve rapid mobilisation of rescue resources, enhance coordination between maritime and aviation agencies, test mass rescue capabilities, promote technology-enabled emergency responses, and reinforce international cooperation in maritime safety.



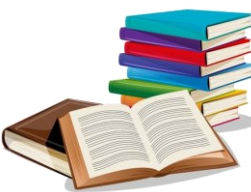
Important Terms Explained:

- **National Maritime Search and Rescue Exercise (SAREX):** A national-level maritime emergency response exercise organised by the **Indian Coast Guard** to assess search and rescue capabilities, inter-agency coordination, and operational preparedness during emergencies at sea.



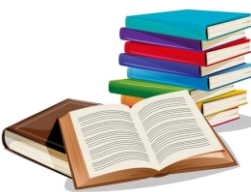
Important Terms Explained:

- **Mass Rescue Operation (MRO):** A coordinated emergency response involving the rescue of a large number of people in distress when the scale of the incident exceeds normal rescue capabilities.



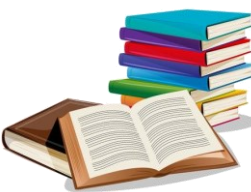
Important Terms Explained:

- **National Maritime Search and Rescue (NMSAR) Board:** A national coordination mechanism that reviews maritime search and rescue arrangements, distress-alert management, rescue preparedness, and cooperation among responsible agencies.



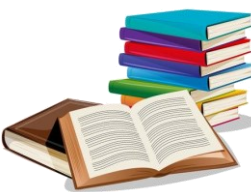
Important Terms Explained:

- **Dornier Aircraft:** A light transport and maritime surveillance aircraft used by the **Indian Coast Guard** for reconnaissance, search and rescue support, and maritime patrol operations.



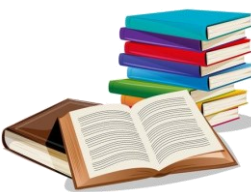
Important Terms Explained:

- **Advanced Light Helicopter (ALH):** An indigenously developed multipurpose helicopter used by Indian defence and security forces for surveillance, transport, emergency response, and search and rescue operations.



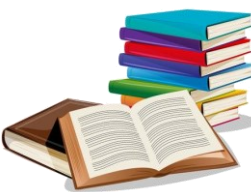
Important Terms Explained:

- **Aircraft Ditching:** An emergency landing of an aircraft on water, requiring specialised rescue arrangements to evacuate passengers and crew safely.



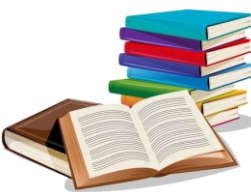
Important Terms Explained:

- **Security and Growth for All in the Region (SAGAR):**
India's maritime cooperation vision focused on security, stability, economic growth, and collaborative development in the **Indian Ocean Region**.



Important Terms Explained:

- **MAHASAGAR:** India's broader maritime vision, representing **Mutual and Holistic Advancement for Security and Growth Across Regions**, aimed at strengthening maritime security, regional cooperation, and sustainable development.



Tabular Summary:

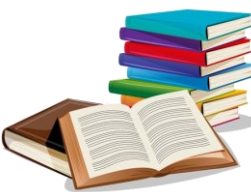
Parameter	Details
Event	12th National Maritime Search and Rescue Exercise (SAREX-2026).
Date and Location	October 7–8, 2026, off Paradip Coast, Odisha; 24th NMSAR Board Meeting in Bhubaneswar.
Inaugurated By	Union Minister of State for Defence Sanjay Seth, as scheduled.
Organising Agency	Indian Coast Guard (ICG).
International Participation	32 observers representing 30 countries.
Major Assets Deployed	15 ICG ships, 2 Dornier aircraft, 3 ALHs, 1 Chetak helicopter, IAF C-130J and Mi-17 aircraft, and 2 Indian Navy ships.
Exercise Scenario	Simulated aircraft ditching involving 228 persons and a collision involving container vessel MV Zumba.
NMSAR Board and Significance	24th meeting chaired by ICG DG Paramesh Sivamani, focusing on maritime rescue coordination, operational readiness, and international cooperation.

► Which two Indian institutions signed MoUs with Ghanaian institutions in October 2026 to strengthen cooperation in scientific research, education, and agriculture?

- A) ISRO and DRDO
- B) CSIR and IIT Delhi
- C) Zoological Survey of India and Indian Council of Agricultural Research
- D) ICAR and Indian Space Research Organisation
- E) Zoological Survey of India and Indian Council of Medical Research

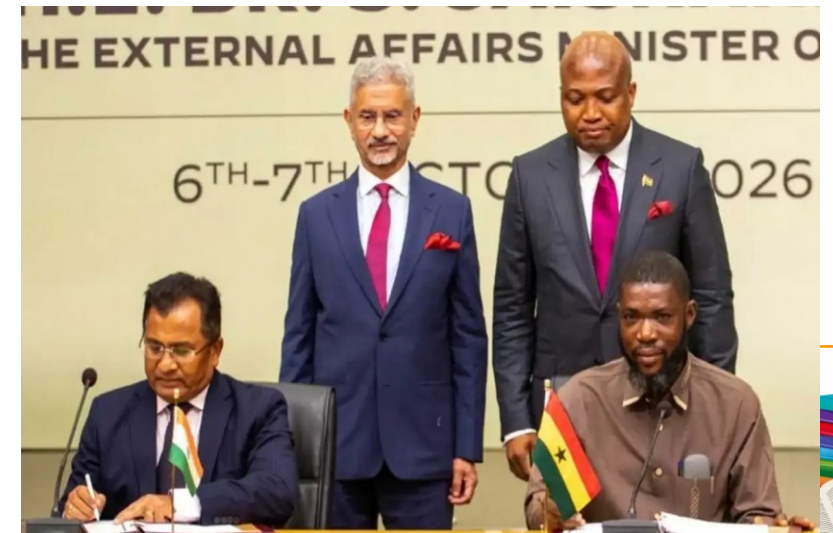
Answer

C) Zoological Survey of India and Indian Council of Agricultural Research.



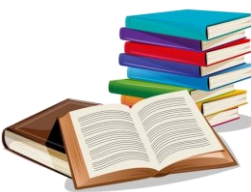
Event and Location:

- **Event:** India and Ghana exchanged two **Memoranda of Understanding (MoUs)** to strengthen cooperation in scientific research, academic collaboration, capacity building, and agricultural education during **External Affairs Minister Dr. S. Jaishankar's** visit to Ghana.
- **Location:** Ghana, **West Africa.**
- **Date:** October 7, 2026



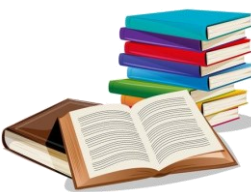
Mandates and Objectives:

- **Mandates:** External Affairs Minister Dr. S. Jaishankar and Ghanaian Foreign Minister Sam Okudzeto **Ablakwa** witnessed the exchange of two MoUs between the **Zoological Survey of India (ZSI)** and the **University of Ghana** for scientific research, academic cooperation, and capacity building, and between the **Indian Council of Agricultural Research (ICAR)** and Ghana's **CSIR-Crops Research Institute** for agricultural research, education, and knowledge sharing. The agreements were accompanied by discussions on trade, investment, defence, technology, development cooperation, and regional partnerships.



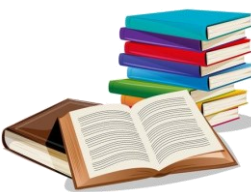
Mandates and Objectives:

- **Objectives:** The agreements aim to strengthen the **India-Ghana Comprehensive Partnership**, promote institutional collaboration in science and agriculture, enhance research capabilities, facilitate academic and technical exchanges, expand knowledge sharing, and deepen South-South cooperation between **India and Ghana** while supporting broader engagement with African regional organisations.



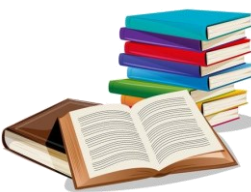
Important Terms Explained:

- **Memorandum of Understanding (MoU):** A formal document expressing mutual understanding and intended cooperation between two or more parties, outlining areas of collaboration and responsibilities without necessarily creating legally binding obligations.



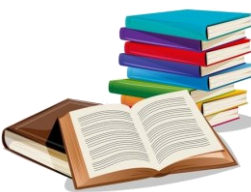
Important Terms Explained:

- **Zoological Survey of India (ZSI):** An Indian scientific organisation established in **1916** under the **Ministry of Environment, Forest and Climate Change**, responsible for studying, documenting, and conserving the country's animal biodiversity.



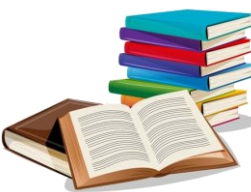
Important Terms Explained:

- **Indian Council of Agricultural Research (ICAR):** An autonomous organisation established in **1929** under the **Department of Agricultural Research and Education, Ministry of Agriculture and Farmers Welfare**, responsible for coordinating agricultural research, education, and extension activities in India.



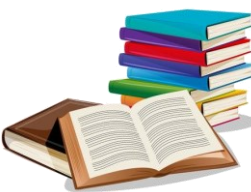
Important Terms Explained:

- **CSIR-Crops Research Institute:** A Ghanaian agricultural research institution operating under the **Council for Scientific and Industrial Research**, focusing on crop improvement, agricultural technologies, food security, and sustainable farming practices.



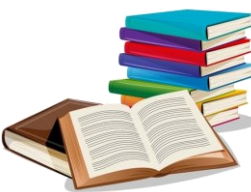
Important Terms Explained:

- **India-Ghana Comprehensive Partnership:** A bilateral cooperation framework aimed at strengthening relations between **India and Ghana** across trade, investment, development, defence, technology, education, agriculture, and people-to-people exchanges.



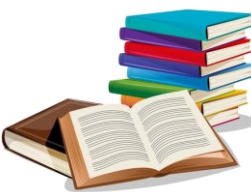
Important Terms Explained:

- **South-South Cooperation:** Collaboration among developing countries to exchange knowledge, technology, expertise, resources, and development solutions for mutual economic and social progress.



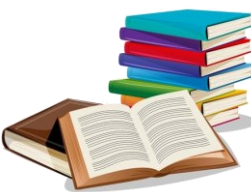
Important Terms Explained:

- **African Union (AU):** A continental organisation established in **2002** to promote African unity, peace, security, economic integration, and cooperation among member states.



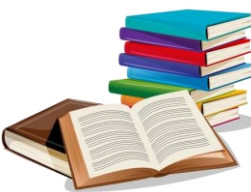
Important Terms Explained:

- **Economic Community of West African States (ECOWAS):** A regional intergovernmental organisation established in **1975** to promote economic integration, regional cooperation, and development among **West African** countries.



Important Terms Explained:

- **Capacity Building:** The process of strengthening the skills, knowledge, institutions, and resources required to improve organisational performance, research capabilities, and sustainable development outcomes.



Tabular Summary:

Parameter	Details
Event	India and Ghana exchanged two MoUs to strengthen scientific, academic, and agricultural cooperation.
Date and Location	Reported on October 7, 2026, during Dr. S. Jaishankar's visit to Ghana.
Key Representatives	Indian External Affairs Minister Dr. S. Jaishankar and Ghanaian Foreign Minister Sam Okudzeto Ablakwa.
First MoU	Zoological Survey of India and University of Ghana for scientific research, academic cooperation, and capacity building.
Second MoU	Indian Council of Agricultural Research and Ghana's CSIR-Crops Research Institute for agricultural research, education, and knowledge sharing.
Bilateral Cooperation Areas	Trade, investment, pharmaceuticals, defence, technology, education, agriculture, and development cooperation.
Regional and Multilateral Engagement	Strengthening South-South cooperation and engagement with the African Union and ECOWAS.
Diplomatic Visit and Significance	Dr. Jaishankar's three-nation Africa visit covering Ghana, Côte d'Ivoire, and Ethiopia until October 10, 2026, to strengthen bilateral and regional partnerships.

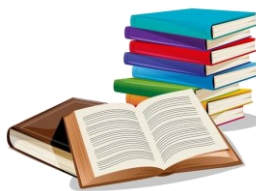
SCHEMES & INITIATIVES



➤ What is the revised monthly incentive for ASHA workers announced by the Delhi government in October 2026?

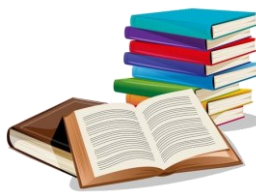
- A) ₹4,000
- B) ₹5,000
- C) ₹6,000
- D) ₹7,000
- E) ₹8,000

Answer
C) ₹6,000.



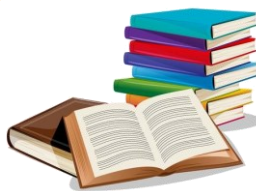
Event and Location:

- **Event:** The **Delhi** government doubled the monthly incentives for **Accredited Social Health Activist (ASHA)** workers from **₹3,000** to **₹6,000**, launched the **Nursing Home Management System** portal, expanded Mission **ANMOL**, and inaugurated a new building for the **State Organ and Tissue Transplant Organisation**.



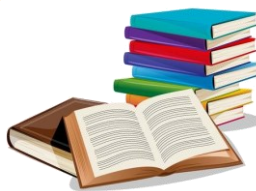
Event and Location:

- **Location:** Thyagraj Stadium, New Delhi, during **ASHA Sammelan-2026** and **ASHA Samman Samaroh**.
- **Date:** October 6, 2026.



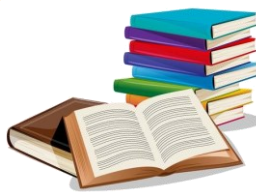
Mandates and Objectives:

- **Mandates:** Delhi Lieutenant Governor Taranjit Singh Sandhu and Chief Minister Rekha Gupta jointly launched multiple healthcare initiatives, including doubling monthly incentives for approximately **6,690 ASHA** workers, introducing online registration and renewal for private nursing homes, expanding newborn screening under Mission **ANMOL** to **63** disorders, and virtually inaugurating a new **SOTTO** building at GB **Pant Hospital**.



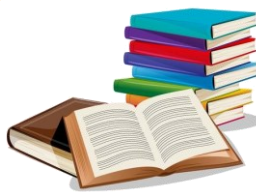
Mandates and Objectives:

- **Objectives:** The initiatives aim to improve financial support for community health workers, digitise and streamline nursing home registration, strengthen transparency in healthcare administration, expand early detection of congenital and metabolic disorders among newborns, and enhance organ and tissue donation coordination across Delhi.



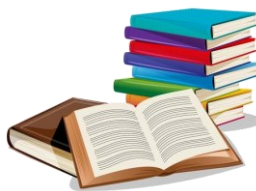
Important Terms Explained:

- **Accredited Social Health Activist (ASHA):** A trained female community health worker operating under the **National Health Mission** who promotes maternal and child healthcare, immunisation, family welfare, health awareness, and community-level healthcare access.



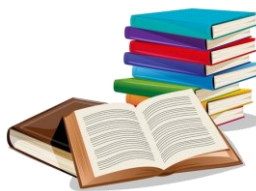
Important Terms Explained:

- **National Health Mission (NHM):** A **Government of India** healthcare initiative aimed at improving access to affordable, equitable, and quality healthcare services, particularly for vulnerable and underserved populations.



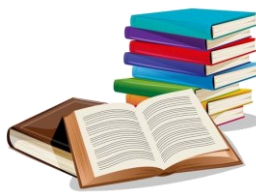
Important Terms Explained:

- **Nursing Home Management System Portal:** A digital platform launched by the Delhi government to facilitate online registration and renewal of private nursing homes, reduce paperwork, improve transparency, and strengthen regulatory monitoring.



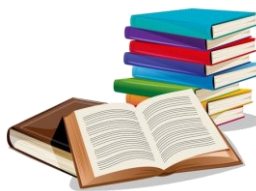
Important Terms Explained:

- **Mission ANMOL:** A newborn health screening programme, expanded under the name **Advanced Newborn Monitoring for Optimal Lifecare**, to detect congenital, genetic, and metabolic disorders within **24 to 72** hours after birth.



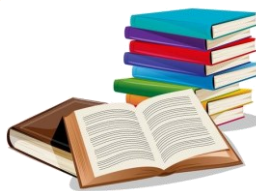
Important Terms Explained:

- **State Organ and Tissue Transplant Organisation (SOTTO):** A state-level organisation responsible for coordinating organ and tissue donation, transplantation activities, hospital collaboration, and transplant-related healthcare systems.



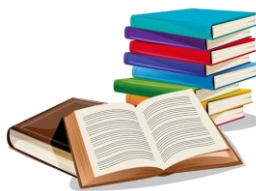
Important Terms Explained:

- **Congenital Disorders:** Medical conditions present at birth that may affect a newborn's physical development, organ functioning, or overall health and can sometimes be detected through early screening.



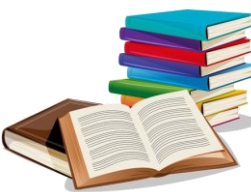
Important Terms Explained:

- **Metabolic Disorders:** Health conditions that disrupt the body's normal chemical processes, including the conversion of food into energy, and may require early diagnosis and specialised treatment.



Important Terms Explained:

- **ASHA Sammelan-2026** and **ASHA Samman Samaroh**:
A Delhi government event organised to recognise community healthcare workers and announce initiatives aimed at strengthening public health services.



SCHEMES & INITIATIVES



Tabular Summary:

Parameter	Details
Event	Delhi government increased ASHA incentives and launched multiple healthcare initiatives.
Date and Venue	October 6, 2026, at Thyagraj Stadium, Delhi.
Key Dignitaries	Lieutenant Governor Taranjit Singh Sandhu and Chief Minister Rekha Gupta.
ASHA Incentive Increase	Monthly incentive doubled from ₹3,000 to ₹6,000, benefiting approximately 6,690 workers.
Nursing Home Management Portal	Introduced online registration and renewal for private nursing homes to improve transparency and efficiency.
Mission ANMOL Expansion	Screening for 63 congenital, genetic, and metabolic disorders within 24–72 hours of birth.
Newborn Screening Target	Annual screening coverage to increase from approximately 1.5 lakh to 2.5 lakh newborns.
SOTTO Infrastructure	New State Organ and Tissue Transplant Organisation building virtually inaugurated at GB Pant Hospital, Delhi.

SCHEMES & INITIATIVES



➤ What is the full form of JOSH Teams, scheduled to be launched by the Ministry of Health and Family Welfare on October 8, 2026, for tuberculosis elimination?

- A) Joint Organisation for Social Health
- B) Joint Squad for Health
- C) Jan Outreach for Sustainable Healthcare
- D) Joint Operation for Safe Health
- E) Jan Organisation for Social Health

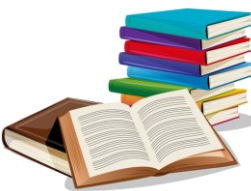
Answer

B) Joint Squad for Health.



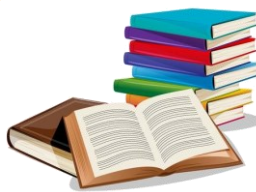
Event and Location:

- **Event:** The Ministry of Health and Family Welfare (MoHFW) scheduled the launch of **JOSH (Joint Squad for Health)** Teams under the **TB Mukht Bharat** campaign to strengthen youth participation, community awareness, and grassroots mobilisation for tuberculosis elimination.
- **Location:** **New Delhi**, India, with the first phase covering **55** districts across **11** states.
- **Date:** October 8, 2026.



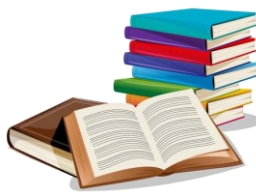
Mandates and Objectives:

- **Mandates: Union Health and Family Welfare Minister** J. P. Nadda was scheduled to launch **JOSH** Teams in the presence of **Union Youth Affairs and Sports Minister Dr. Mansukh Mandaviya**, with participation from MY **Bharat Volunteers, National Cadet Corps (NCC)** cadets, government officials, and other stakeholders. The first phase will cover **55** districts across **11** states, focusing on youth-led awareness campaigns, early symptom identification, timely diagnosis, treatment adherence, and community-level engagement.



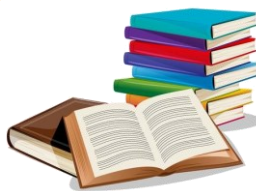
Mandates and Objectives:

- **Objectives:** The initiative aims to accelerate India's tuberculosis elimination efforts by increasing public awareness, encouraging early screening and diagnosis, reducing TB-related stigma, improving treatment completion, strengthening community participation, and empowering young volunteers to promote preventive healthcare at block and grassroots levels.



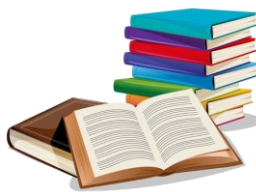
Important Terms Explained:

- **JOSH (Joint Squad for Health) Teams:** A youth-led community health initiative designed to support tuberculosis elimination through awareness campaigns, social mobilisation, early identification of symptoms, and promotion of timely diagnosis and treatment completion.



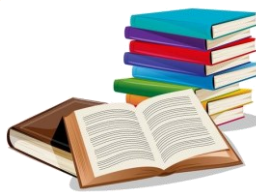
Important Terms Explained:

- **Tuberculosis (TB):** An infectious bacterial disease caused primarily by *Mycobacterium tuberculosis*, which usually affects the lungs and spreads through the air when a person with infectious pulmonary TB coughs, speaks, or sings.



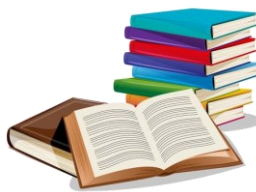
Important Terms Explained:

- **TB Mukht Bharat:** India's national tuberculosis elimination campaign aimed at strengthening TB awareness, screening, diagnosis, treatment access, patient support, and community participation.



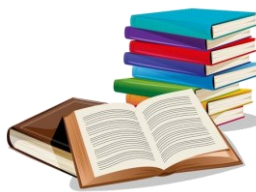
Important Terms Explained:

- **MY Bharat (Mera Yuva Bharat):** A **Government of India** initiative launched in **2023** to provide young people with opportunities for volunteering, leadership development, community engagement, and nation-building activities.



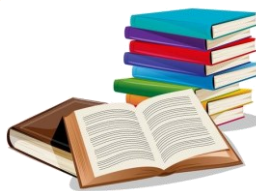
Important Terms Explained:

- **National Cadet Corps (NCC):** A voluntary youth organisation under the **Ministry of Defence** that provides military-oriented training and promotes discipline, leadership, character development, and community service among students.



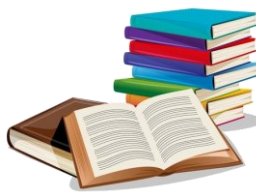
Important Terms Explained:

- **Community Mobilisation:** The process of encouraging individuals, volunteers, local organisations, and community groups to participate collectively in activities addressing public health and social challenges.



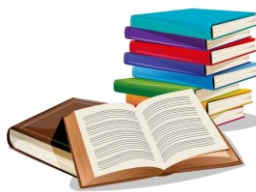
Important Terms Explained:

- **Treatment Adherence:** The practice of following a prescribed medical treatment regimen correctly and consistently, including completing the full course of tuberculosis medication to improve recovery and reduce the risk of drug resistance.



Important Terms Explained:

- **Early TB Diagnosis:** The timely identification of tuberculosis through symptom assessment and appropriate medical testing, helping patients begin treatment earlier and reducing further transmission.



SCHEMES & INITIATIVES



Tabular Summary:

Parameter	Details
Event	National launch of JOSH (Joint Squad for Health) Teams for tuberculosis elimination.
Launch Date and Venue	October 8, 2026, in New Delhi, India.
Launching Authority	Ministry of Health and Family Welfare, Government of India.
Launch By	Union Health and Family Welfare Minister J. P. Nadda.
Other Key Minister	Union Youth Affairs and Sports Minister Dr. Mansukh Mandaviya.
First-Phase Coverage	55 districts across 11 states, with emphasis on block-level and community-level mobilisation.
Youth Participation	MY Bharat Volunteers, NCC cadets, elected representatives, and other community stakeholders.
Major Objectives	TB awareness, early symptom identification, timely diagnosis, treatment adherence, stigma reduction, and grassroots participation under TB Mukht Bharat.

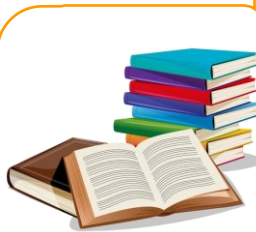


➤ What is the theme of the 10th India Mobile Congress (IMC) 2026, held at Yashobhoomi, New Delhi?

- A) Digital India for All
- B) Connecting the Next Billion
- C) Scale Without Boundaries
- D) Transforming Global Connectivity
- E) Innovation for Digital Future

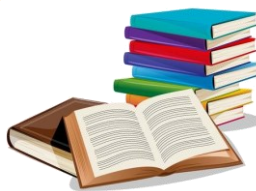
Answer

C) Scale Without Boundaries.



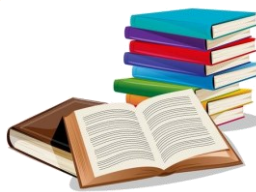
Event and Location:

- **Event:** The **10th India Mobile Congress (IMC) 2026** commenced under the theme “**Scale Without Boundaries**,” bringing together telecom companies, technology leaders, startups, policymakers, innovators, and investors to showcase emerging digital technologies.
- **Location:** Yashobhoomi, **New Delhi**, India.
- **Date:** October **7–10, 2026**.



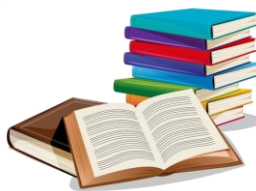
Mandates and Objectives:

- **Mandates:** The four-day **India Mobile Congress 2026** focuses on **6G** networks, **Artificial Intelligence (AI)**, **5G** monetisation, satellite communications, cybersecurity, semiconductors, quantum technologies, and cloud computing, with discussions structured around four pillars—Srishti, Samvardhan, Sashakt, and Suraksha. The event's theme was unveiled by **Union Minister for Communications Jyotiraditya M. Scindia**.



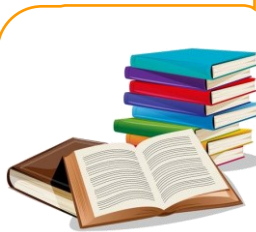
Mandates and Objectives:

- **Objectives:** The event aims to accelerate India's digital transformation, promote next-generation telecommunications and technological innovation, strengthen digital infrastructure, encourage startup-investor collaboration, expand digital inclusion, and develop secure and trusted technology ecosystems capable of supporting global-scale adoption.



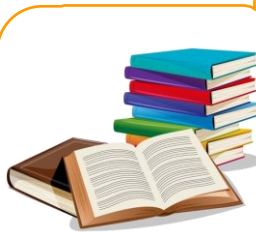
Important Terms Explained:

- **India Mobile Congress (IMC):** A major Indian telecommunications and digital technology forum that brings together industry leaders, policymakers, startups, investors, and innovators to showcase technological developments and encourage collaboration.



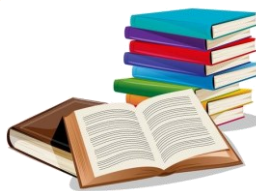
Important Terms Explained:

- **6G Technology:** The next generation of wireless communication technology beyond **5G**, being developed to deliver advanced connectivity, higher network capabilities, and support for emerging digital applications.



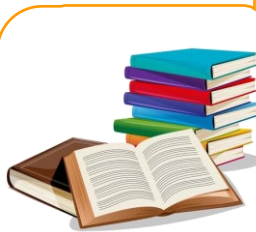
Important Terms Explained:

- **AI-Native Telecom:** The integration of artificial intelligence into telecommunications networks to support automated network management, resource optimisation, service delivery, and improved operational efficiency.



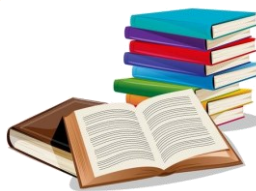
Important Terms Explained:

- **5G Monetisation:** The process through which telecom operators generate revenue from **5G** networks by offering advanced connectivity services, enterprise applications, and digital solutions.



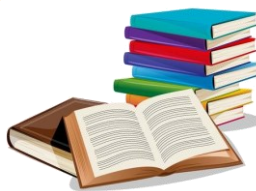
Important Terms Explained:

- **Satellite Communications:** Communication systems that use satellites to transmit information across long distances, particularly supporting connectivity in remote and underserved regions.



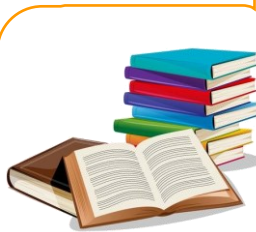
Important Terms Explained:

- **Cybersecurity:** The protection of digital networks, information systems, devices, and data against cyberattacks, unauthorised access, and other digital threats.



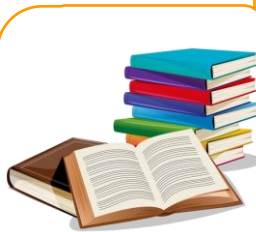
Important Terms Explained:

- **Semiconductors:** Materials with controlled electrical conductivity used to manufacture electronic chips essential for telecommunications equipment, computers, smartphones, and advanced technologies.



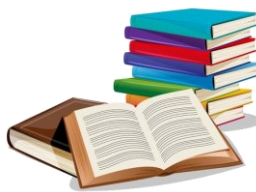
Important Terms Explained:

- **Quantum Technologies:** Technologies based on principles of quantum mechanics, with potential applications in computing, secure communications, sensing, and advanced information processing.



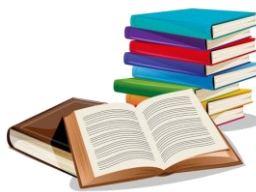
Important Terms Explained:

- **Cloud and Edge Computing:** Cloud computing provides remote computing and data storage services, while edge computing processes data closer to its source to reduce latency and improve efficiency.



Important Terms Explained:

- **Four Pillars of IMC 2026:** Srishti focuses on innovation and future technologies; Samvardhan on scalable infrastructure and enterprise growth; Sashakt on digital inclusion and empowerment; and Suraksha on secure and trusted digital ecosystems.



Tabular Summary:

Parameter	Details
Event	10th India Mobile Congress (IMC) 2026.
Date and Duration	October 7–10, 2026, spanning four days.
Venue	Yashobhoomi, New Delhi, India.
Official Theme	“Scale Without Boundaries.”
Theme Unveiled By	Union Minister for Communications Jyotiraditya M. Scindia.
Key Technologies	6G, AI, 5G monetisation, satellite communications, cybersecurity, semiconductors, quantum technologies, and cloud computing.
Four Core Pillars	Srishti (Innovation), Samvardhan (Scalable Growth), Sashakt (Digital Empowerment), and Suraksha (Digital Security).
Significance	Marks the 10th edition of IMC, promoting technological innovation, digital infrastructure, startup collaboration, and India's digital transformation.

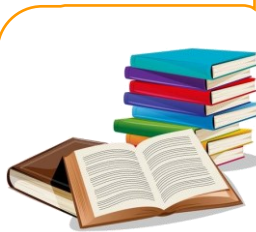


► **What is the theme of the 3rd edition of Sagarmathan: The Great Oceans Dialogue, held in New Delhi in October 2026?**

- A) Sustainable Oceans for Global Growth
- B) Maritime Security and Blue Economy
- C) Blue Geographies, New Aspirations: Trade, Technology, and Trust at Sea
- D) Connecting Oceans for a Better Future
- E) Global Maritime Cooperation and Development

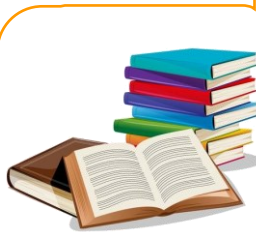
Answer

C) Blue Geographies, New Aspirations: Trade, Technology, and Trust at Sea.



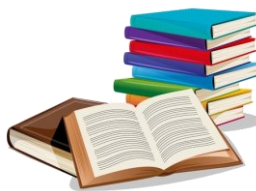
Event and Location:

- **Event:** The 3rd edition of Sagarmanthan: **The Great Oceans Dialogue** was scheduled to bring together more than **1,200** speakers, delegates, and participants from nearly **75** countries under the theme “**Blue Geographies, New Aspirations: Trade, Technology, and Trust at Sea.**”
- **Location:** New Delhi, India.
- **Date:** October 7–9, 2026.



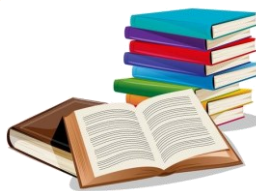
Mandates and Objectives:

- **Mandates:** Sagarmanthan **2026** is jointly organised by the **Ministry of Ports, Shipping and Waterways** and the **Observer Research Foundation (ORF)** to facilitate international discussions on maritime trade, shipping connectivity, port modernisation, digital transformation, sustainable shipping, ocean governance, maritime security, and climate-related challenges. The dialogue includes policymakers, industry leaders, scholars, maritime experts, and representatives of international institutions.



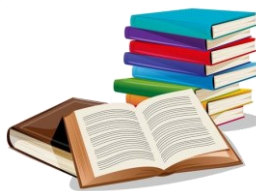
Mandates and Objectives:

- **Objectives:** The conference aims to strengthen global maritime cooperation, promote sustainable development of ocean resources, improve shipping and port connectivity, encourage technological innovation, enhance maritime security and resilience, and support India's blue economy, port-led development, and maritime diplomacy.



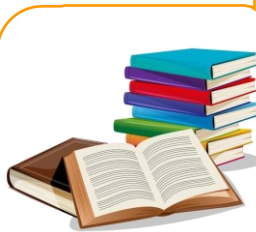
Important Terms Explained:

- **Sagarmanthan: The Great Oceans Dialogue:** An annual international maritime dialogue launched in **New Delhi** in **2024** to promote cooperation and policy discussions on oceans, global trade, maritime technology, sustainability, and security.



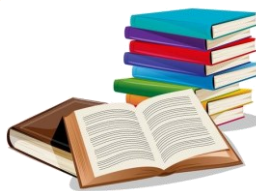
Important Terms Explained:

- **Observer Research Foundation (ORF):** An Indian public policy think tank that conducts research and facilitates discussions on international relations, economic development, technology, security, and global governance.



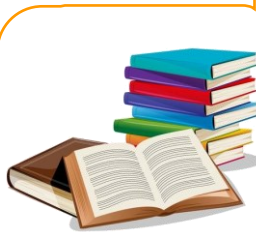
Important Terms Explained:

- **Blue Economy:** The sustainable use of ocean and marine resources for economic growth, employment generation, and improved livelihoods while protecting marine ecosystems.



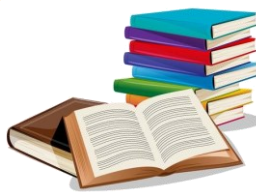
Important Terms Explained:

- **Ocean Governance:** The framework of laws, institutions, policies, and international cooperation mechanisms used to manage oceans, maritime activities, marine resources, and environmental protection.



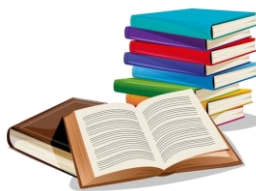
Important Terms Explained:

- **Maritime Trade:** The transportation of goods and commodities through sea routes using commercial ships, forming a major component of international trade and global supply chains.



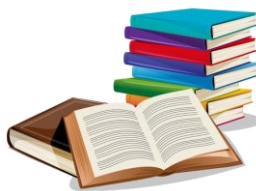
Important Terms Explained:

- **Port-Led Development:** An economic development approach that promotes industrial growth, infrastructure development, logistics efficiency, and trade connectivity through modernised ports and coastal infrastructure.



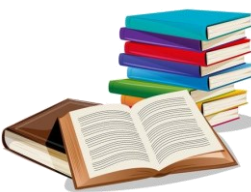
Important Terms Explained:

- **Sustainable Shipping:** Maritime transportation practices designed to reduce environmental damage, improve energy efficiency, limit emissions, and support long-term ecological sustainability.



Important Terms Explained:

- **Maritime Resilience:** The ability of maritime infrastructure, shipping networks, ports, and related systems to withstand, respond to, and recover from disruptions caused by natural disasters, geopolitical tensions, or economic shocks.



Tabular Summary:

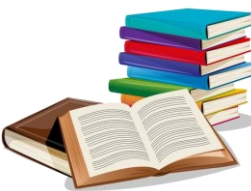
Parameter	Details
Event	3rd edition of Sagarmanthan: The Great Oceans Dialogue 2026.
Date and Venue	October 7–9, 2026, in New Delhi, India.
Official Theme	“Blue Geographies, New Aspirations: Trade, Technology, and Trust at Sea.”
Organisers	Ministry of Ports, Shipping and Waterways, Government of India, and Observer Research Foundation (ORF).
International Participation	More than 1,200 speakers, delegates, and participants from nearly 75 countries.
Prominent Participants	Annick De Ridder, Apostolos Tzitzikostas, Arvin Boolell, and Chandra Bahadur Gurung.
Major Discussion Areas	Maritime trade, shipping connectivity, port modernisation, blue economy, ocean governance, digital transformation, and maritime security.
Significance	Strengthening international maritime cooperation, sustainable ocean development, resilient supply chains, and India's maritime diplomacy.



QUICK RECALL



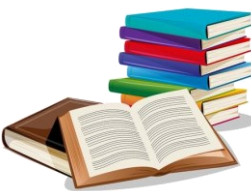
- **World Space Week 2026** is being observed globally from October 4 to 10 under the theme “Rocket Revolution,” highlighting reusable launch technologies, affordable space access, and advances in human space exploration.
- **Smriti Mandhana** has been appointed captain of the Indian Women’s Cricket Team, succeeding Harmanpreet Kaur and marking a new phase of leadership across all international formats.
- **Novak Djokovic** won his seventh China Open men's singles title in Beijing on October 6, 2026, securing his 102nd tour-level trophy and becoming the oldest ATP 500 champion at age 39.
- **Carlos Alcaraz** of Spain won the Japan Open 2026 men's singles championship in Tokyo on October 6, defeating Jiri Lehecka to secure his second consecutive tournament title and 27th career trophy.
- The World Bank ranked India among the top 10 emerging-market performers in AI readiness in its report released on October 6, 2026, recognising India's growing technological capabilities and digital infrastructure.
- **Uttarakhand** became India's sixth fully literate state under the ULLAS initiative in 2026, achieving 98.70% adult literacy and surpassing the national benchmark of 95%.



QUICK RECALL



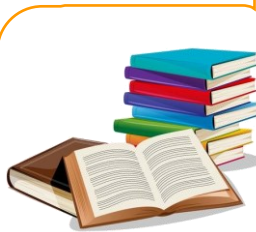
- The RBI's Monetary Policy Committee unanimously raised the repo rate by 25 basis points to 5.50% on October 7, 2026, marking a shift towards calibrated tightening to address rising inflationary pressures.
- The World Bank raised India's GDP growth forecast for FY 2026–27 to 7.1% from 6.6% in October 2026, reflecting stronger economic performance supported by domestic consumption, investment, and exports.
- Prime Minister Narendra Modi completed 25 years as the head of government on October 7, 2026, prompting the Union Cabinet to adopt a congratulatory resolution recognising his leadership from Gujarat to the national level.
- Air Marshal Ashutosh Dixit has been appointed as the next Chief of the Air Staff of the Indian Air Force, succeeding Air Chief Marshal Amar Preet Singh to lead the force's operational and strategic responsibilities.
- The Royal Swedish Academy of Sciences awarded the 2026 Nobel Prize in Chemistry jointly to Henri B. Kagan and Kenso Soai for their discoveries concerning non-linear effects and autocatalysis in asymmetric organic synthesis.



QUICK RECALL



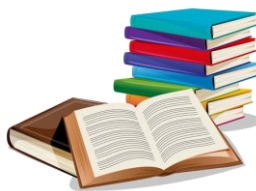
- Indian mathematician Mahesh Kakde of IISc Bengaluru received the 2026 Ramanujan Prize for Young Mathematicians from Developing Countries in recognition of his pioneering contributions to algebraic number theory.
- The Indian Coast Guard organised the 12th National Maritime Search and Rescue Exercise, SAREX-2026, off the Paradip coast in Odisha, with Minister of State for Defence Sanjay Seth scheduled to inaugurate it to strengthen maritime emergency preparedness.
- India and Ghana exchanged two MoUs during External Affairs Minister Dr. S. Jaishankar's October 2026 visit to strengthen scientific research, academic collaboration, agricultural education, and bilateral institutional cooperation.
- The Delhi government doubled monthly ASHA worker incentives to ₹6,000 and launched healthcare initiatives covering nursing home digitisation, newborn screening, and organ transplantation coordination on October 6, 2026.



QUICK RECALL



- **The Ministry of Health and Family Welfare scheduled the launch of JOSH Teams in New Delhi on October 8, 2026, to strengthen youth-led community participation in India's tuberculosis elimination campaign.**
- **The 10th India Mobile Congress 2026 commenced at Yashobhoomi in New Delhi on October 7 under the theme "Scale Without Boundaries," bringing together global technology stakeholders to accelerate India's digital transformation.**
- **The third edition of Sagarmanthan: The Great Oceans Dialogue was scheduled in New Delhi from October 7 to 9, 2026, bringing together maritime leaders from nearly 75 countries to strengthen global ocean cooperation.**



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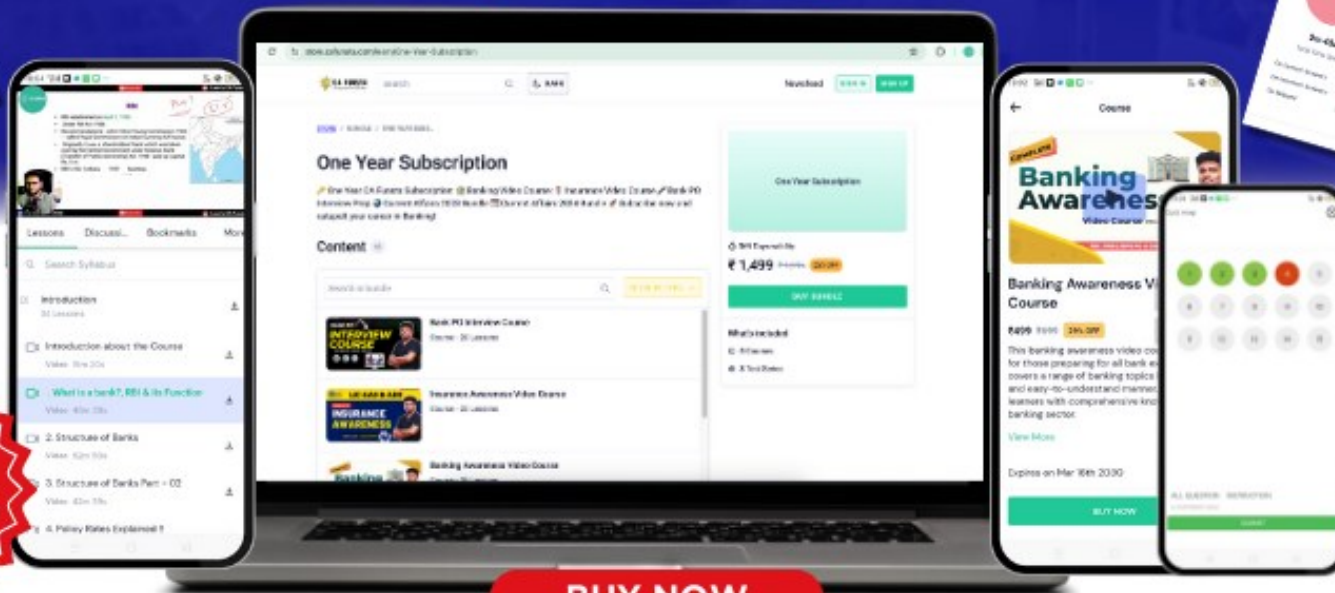
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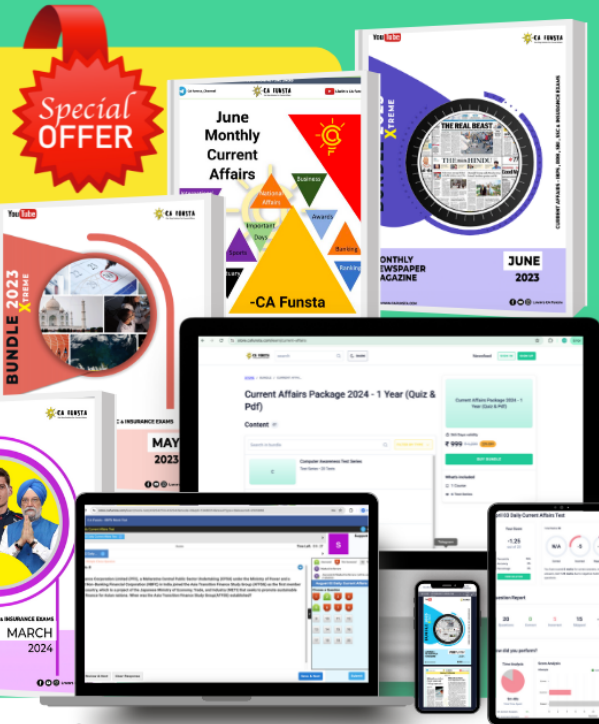


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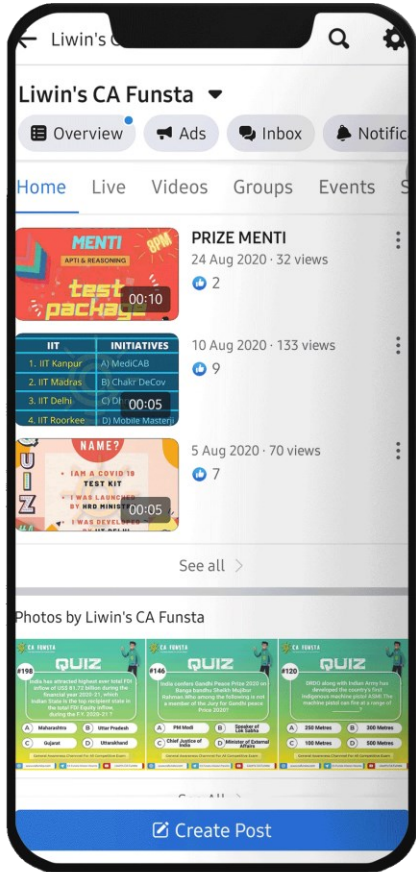
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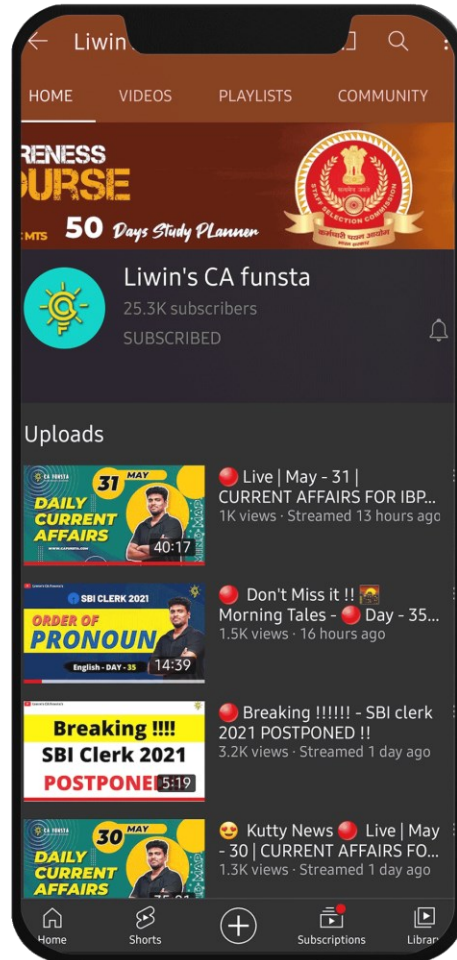


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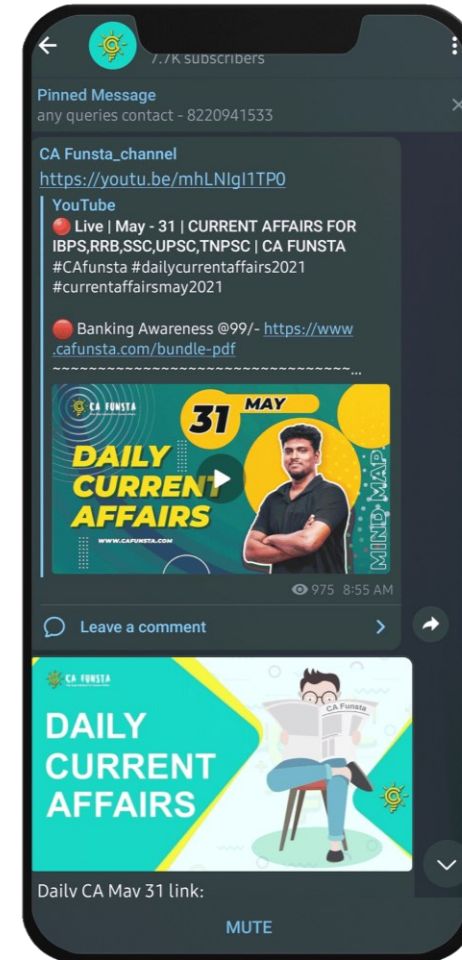
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