

National & Governance News

- **28th Western Zonal Council Meeting:** Union Home Minister Amit Shah chaired the 28th Western Zonal Council meeting in Goa. The meeting was attended by Chief Ministers of Goa, Maharashtra, Gujarat, and the Administrator of Dadra & Nagar Haveli and Daman & Diu to deliberate on inter-state infrastructure, water sharing, and security logistics.
- **National Biodiversity Authority (NBA) ABS Milestone:** The NBA's cumulative Access and Benefit-Sharing (ABS) disbursements crossed the ₹200-crore mark. A tranche of ₹8.23 crore was released to 27 State Biodiversity Boards and 5 UT Councils from the commercial utilization of four vegetable crops (Bitter Gourd, Okra, Chilli, and Onion). Furthermore, the 16th National Meet of State Biodiversity Boards commenced in Chandigarh.
- **11th Ayurveda Day Curtain Raiser:** Union MoS for Health & Family Welfare, Prataprao Jadhav, launched the nationwide campaign for the 11th Ayurveda Day. The main celebration is scheduled for **23 September 2026** in Nagpur, Maharashtra, centered around the official theme: "Ayurveda for a Healthier Tomorrow".

Defense & Security

- **DAC Approves ₹1.10 Lakh Crore Defense Procurements:** The Defense Acquisition Council (DAC), chaired by the Union Defense Minister, granted Acceptance of Necessity (AoN) for capital acquisition proposals worth approximately ₹1,10,000 crore.
- **Key Equipments:** Chemical, Biological, Radiological, and Nuclear (CBRN) Recce Vehicles, High Mobility Vehicles (HMs), Advanced Light Helicopters (ALHs),

Arudhra Radars, Marine Gas Turbines, and Ground-Based Multi-Purpose Jammers.

- **IAF Sarang Display in Egypt:** The Indian Air Force's premier helicopter aerobatic display team, 'Sarang', conducted aerial performances at Egypt's El Alamein International Airport.

Economics & Banking

- **Approval of ECLGS 5.0 Scheme:** The Ministry of Finance approved the Emergency Credit Line Guarantee Scheme (ECLGS 5.0) to protect MSMEs and scheduled passenger airlines from external macroeconomic shocks.
 - **Guarantee Cover:** 100% for MSMEs; 90% for eligible non-MSMEs and scheduled passenger airlines.
 - **Credit Limits:** Capped at ₹100 crore for MSMEs/non-MSMEs and up to ₹1,500 crore for scheduled airlines (subject to matching promoter equity for limits above ₹1,000 crore).
 - **Tenure:** 5 years (1-year moratorium) for MSMEs; 7 years (2-year moratorium) for airlines.
- **TCS HyperVault 1 GW Data Center:** HyperVault, a subsidiary of Tata Consultancy Services (TCS), committed an investment of up to ₹700 billion (\$7.41 billion) to develop a 1 Gigawatt AI data center campus across 264 acres in Hyderabad.
- **Uniform 25-Day LPG Booking Window:** State-run oil marketing companies (IOCL, BPCL, HPCL) mandated a uniform 25-day minimum inter-refill booking interval for LPG consumers across both urban and rural markets.

International News

- **BRICS 'POWER' Framework Proposed:** Under India's 2026 BRICS Chairmanship, India introduced the 'POWER' architecture for Global South cooperation.
- **Five Pillars:** Promoting Sovereign Equality, Openness in Trade, Win-Win Development, Economic Resilience, and Responsible Technological Governance.
- **Mount Anak Krakatau Eruption:** A major eruption of the Anak Krakatau volcano in Indonesia forced the closure of 8 airports, cancelling over 1,500 flights across the region.

Appointments & International Bodies

- **Asian-Pacific Postal Union (APPU):** An Indian official was re-elected as the Secretary-General of the Asian-Pacific Postal Union (APPU) for a second consecutive term.
- **Static Note:** APPU is an intergovernmental organization comprising 32 member countries in the Asia-Pacific region, headquartered in **Bangkok, Thailand**.

Sports News

- **China Masters Super 750 Badminton:** India's star men's doubles duo Satwiksairaj Rankireddy and Chirag Shetty clinched the China Masters Super 750 title by defeating He Ji Ting and Ren Xiang Yu in the final.
- **National Youth Athletics Record:** 17-year-old sprinter Neil Samraj shattered the U-18 National 100m record twice within an hour at the National Youth Athletics Championships in Ludhiana, setting a new record of **10.46 seconds**.

- **Duleep Trophy Final:** Wicketkeeper-batsman Ishan Kishan scored a double century (200) for East Zone.
- **Diamond League Title:** Javelin thrower Rumesh Pathirage became the first Sri Lankan athlete and only the second Asian male thrower (after Neeraj Chopra) to win a Diamond League title.

Important Days, Art & Culture, and Environment

- **International Day of Clean Air for blue skies (7 September):** Observed globally by the United Nations to emphasize air quality improvement and actions against urban pollution.
- **Bhitarkanika National Park (Odisha):** Highlighted in environmental reports for hosting India's largest concentration of Saltwater Crocodiles (*Crocodylus porosus*) and its adjacency to Gahirmatha Beach, the world's largest mass-nesting site for Olive Ridley turtles.
- **Birth Anniversary - Neerja Bhanot (7 September 1963):** Remembering the brave Pan Am flight attendant who sacrificed her life to protect 359 passengers during a hijacking in 1986. She remains the youngest recipient of India's highest peacetime gallantry award, the **Ashok Chakra**.

Practice MCQs for Exam Revision

Q1. What is the total monetary value of defense acquisition proposals granted Acceptance of Necessity (AoN) by the Defense Acquisition Council (DAC) on September 7, 2026?

- (A) ₹75,000 crore
- (B) ₹95,000 crore
- (C) ₹1,10,000 crore
- (D) ₹1,50,000 crore

Answer: (C) ₹1,10,000 crore Explanation: The DAC approved capital procurements worth approximately ₹1,10,000 crore covering CBRN vehicles, ALH helicopters, Arudhra Radars, and multi-purpose jammers.

Q2. Under the recently approved Emergency Credit Line Guarantee Scheme (ECLGS 5.0), what is the maximum credit ceiling permitted for scheduled passenger airlines?

- (A) ₹100 crore
- (B) ₹500 crore
- (C) ₹1,000 crore
- (D) ₹1,500 crore

Answer: (D) ₹1,50,000 crore Explanation: ECLGS 5.0 caps credit limits for MSMEs at ₹100 crore, while extending standalone coverage to scheduled passenger airlines up to ₹1,500 crore (requiring matching promoter equity for amounts above ₹1,000 crore).

Q3. Which Indian sports duo won the China Masters Super 750 title on September 7, 2026?

- (A) Lakshya Sen & Kidambi Srikanth
- (B) Satwiksairaj Rankireddy & Chirag Shetty
- (C) Rohan Bopanna & Yuki Bhambri
- (D) Treasa Jolly & Gayatri Gopichand

Answer: (B) Satwiksairaj Rankireddy & Chirag Shetty Explanation: Satwiksairaj Rankireddy and Chirag Shetty won the China Masters Super 750 men's doubles title after defeating China's He Ji Ting and Ren Xiang Yu.

Q4. What is the official theme for the upcoming 11th Ayurveda Day 2026 to be celebrated in Nagpur, Maharashtra?

- (A) Ayurveda for One Health
- (B) Global Wellness through Ayurveda
- (C) Ayurveda for a Healthier Tomorrow

(D) Traditional Knowledge for Modern Healthcare

Answer: (C) Ayurveda for a Healthier Tomorrow Explanation: The Ministry of Ayush announced "Ayurveda for a Healthier Tomorrow" as the official theme for the 11th Ayurveda Day on September 23, 2026 in Nagpur.

Q5. Where are the headquarters of the Asian-Pacific Postal Union (APPU) located?

- (A) New Delhi, India
- (B) Bangkok, Thailand
- (C) Manila, Philippines
- (D) Kuala Lumpur, Malaysia

Answer: (B) Bangkok, Thailand Explanation: The Asian-Pacific Postal Union (APPU) is headquartered in Bangkok, Thailand. An Indian official was re-elected as its Secretary-General for a second consecutive term.

International News

Q1. In September 2026, the UN General Assembly voted to adopt a resolution regarding a new World Map. What is the primary purpose of this initiative?

- (A) To re-demarcate international maritime boundaries in the South China Sea
- (B) To replace traditional maps with a projection that accurately reflects the true geographical area of Africa
- (C) To incorporate newly formed island nations in the South Pacific Ocean
- (D) To standardize spellings of disputed border territories globally

Answer: (B) To replace traditional maps with a projection that accurately reflects the true geographical area of Africa



Explanation: The UN General Assembly voted to adopt a resolution to update the standard world map projection. Traditional world maps (such as the Mercator projection) heavily distort the physical proportions of landmasses, vastly underrepresenting the size of the African continent relative to northern landmasses. The new UN-backed map addresses this historical cartographic bias by using an equal-area projection.

Q2. Bhutan recently achieved a major global health milestone by becoming the first country in its WHO region to eliminate dog-transmitted human rabies. Which WHO region does Bhutan belong to, and what is India's target year under the National Rabies Control Programme?

- (A) WHO Western Pacific Region; Target Year: 2028
- (B) WHO South-East Asia Region (SEAR); Target Year: 2030
- (C) WHO Eastern Mediterranean Region; Target Year: 2025
- (D) WHO South-East Asia Region (SEAR); Target Year: 2035

Answer: (B) WHO South-East Asia Region (SEAR); Target Year: 2030

Legacy IAS

Explanation: Bhutan became the first country in the WHO South-East Asia Region (SEAR) to be officially validated for eliminating dog-transmitted human rabies. India, which belongs to the same WHO region, has set a national target under the National Rabies Control Programme to eliminate dog-mediated rabies deaths by 2030, aligning with global WHO goals.

Q3. Regarding the 26th Shanghai Cooperation Organisation (SCO) Summit declaration held at Bishkek, which of the following positions was explicitly reaffirmed by member states?

- (A) Full formal endorsement of NATO military deployment in Central Asia
- (B) Support for Iran's sovereignty and territorial integrity while condemning external military strikes on it
- (C) Establishment of a mandatory joint military defense pact among all SCO members
- (D) Unanimous adoption of a common SCO digital currency

Answer: (B) Support for Iran's sovereignty and territorial integrity while condemning external military strikes on it

Explanation: In the Bishkek Declaration issued at the SCO Summit, member nations reaffirmed their commitment to regional security, non-interference in internal sovereign affairs, and explicitly supported Iran's sovereignty and territorial integrity while condemning external military aggression and unilateral sanctions.

National News

Q4. The Defence Acquisition Council (DAC), chaired by Union Defence Minister Rajnath Singh, recently approved Capital Acquisition proposals worth approximately how much money for the Indian Armed Forces?

- (A) ₹75,000 crore
- (B) ₹1,10,000 crore
- (C) ₹1,50,000 crore
- (D) ₹2,00,000 crore

Answer: (B) ₹1,10,000 crore

Explanation: The Defence Acquisition Council (DAC) accorded Acceptance of Necessity (AoN) for capital procurement proposals amounting to nearly ₹1,10,000 crore. Key hardware approved includes Chemical, Biological, Radiological, and Nuclear (CBRN) Recce Vehicles, High Mobility Vehicles (HMTVs), Advanced Light Helicopters

(ALHs), Arudhra Radars, and Marine Gas Turbines.

Q5. Union Home Minister Amit Shah chaired the 28th Western Zonal Council meeting in September 2026. Where was this high-level inter-state council meeting hosted?

- (A) Gandhinagar, Gujarat
- (B) Mumbai, Maharashtra
- (C) Panaji, Goa
- (D) Silvassa, Dadra and Nagar Haveli

Answer: (C) Panaji, Goa

Explanation: The 28th meeting of the Western Zonal Council was held in Goa under the chairmanship of Union Home and Cooperation Minister Amit Shah. The meeting was attended by Chief Ministers and Chief Secretaries of constituent states, including Goa, Maharashtra, Gujarat, and the Union Territory of Dadra and Nagar Haveli and Daman and Diu.

Q6. Which Indian state secured the top position nationally in the third phase of the 'Jal Sanchay Jan Bhagidari (JSJB 3.0)' initiative for community-led water conservation?

- (A) Rajasthan
- (B) Chhattisgarh
- (C) Madhya Pradesh
- (D) Gujarat

Answer: (B) Chhattisgarh

Explanation: Chhattisgarh bagged the first position at the national level in Phase 3 of the Jal Sanchay Jan Bhagidari (JSJB 3.0) campaign. The award recognized the state's efforts in community participation, construction of rainwater harvesting structures, and recharge wells in rural areas.

Q7. The Election Commission of India (ECI) announced the schedule for by-elections to five

Assembly constituencies and one Parliamentary constituency in September 2026. In which state is the lone Parliamentary seat located?

- (A) West Bengal
- (B) Tamil Nadu
- (C) Assam
- (D) Puducherry

Answer: (C) Assam

Explanation: The ECI announced by-elections for five Assembly seats spread across Tamil Nadu, West Bengal, and Puducherry, along with one vacant Lok Sabha Parliamentary seat in Assam, with voting scheduled for October 6, 2026, and counting on October 9, 2026.

Economics & Banking

Q8. Under the modified Foreign Direct Investment (FDI) guidelines issued by the Government of India, which entities are permitted to maintain inventory specifically meant for the export of Indian-origin goods?

- (A) Real Estate Investment Trusts (REITs)
- (B) E-commerce entities
- (C) Non-Banking Financial Companies (NBFCs)
- (D) Foreign Portfolio Investors

Answer: (B) E-commerce entities

Explanation: To boost exports and integrate domestic manufacturing into global supply chains, amended FDI norms permit inventory-based models for e-commerce entities exclusively for stocking and exporting Indian-origin goods abroad.

Q9. Under the Emergency Credit Line Guarantee Scheme (ECLGS), what percentage of credit guarantee coverage is provided by the NCGTC to Member Lending Institutions (MLIs) for loans



extended to eligible Micro, Small, and Medium Enterprises (MSMEs)?

- (A) 75%
- (B) 85%
- (C) 100%
- (D) 50%

Answer: (C) 100%

Explanation: Under the ECLGS structure, National Credit Guarantee Trustee Company (NCGTC) provides 100% credit guarantee coverage to lenders for MSMEs, while non-MSME business borrowers receive up to 90% guarantee coverage. MLIs pay no guarantee fee under this scheme.

Q10. Foreign Portfolio Investors (FPIs) recorded net sales in Indian capital markets in the first week of September 2026. What was the approximate amount withdrawn from Indian equities during this period?

- (A) ₹2,500 crore
- (B) ₹4,120 crore
- (C) ₹7,443 crore
- (D) ₹12,000 crore

Answer: (C) ₹7,443 crore

The Sunday Guardian

Explanation: According to depository data, Foreign Portfolio Investors (FPIs) pulled out ₹7,443 crore from Indian equities in the first week of September 2026 due to global macroeconomic headwinds, elevated US treasury yields, and valuation adjustments.

Sports

Q11. Which Indian men's doubles badminton pair won the China Masters Super 750 title in September 2026?

- (A) Lakshya Sen and Kidambi Srikanth

- (B) Satwiksairaj Rankireddy and Chirag Shetty
- (C) Dhruv Kapila and MR Arjun
- (D) B. Sumeeth Reddy and Manu Attri

Answer: (B) Satwiksairaj Rankireddy and Chirag Shetty

Explanation: India's star badminton pair Satwiksairaj Rankireddy and Chirag Shetty clinched the China Masters Super 750 title by defeating the Chinese duo He Ji Ting and Ren Xiang Yu in a high-voltage final match.

Q12. Harmanpreet Kaur created history in international cricket by becoming the first player to achieve which unique feat?

- (A) Score 5,000 runs in Women's T20 Internationals
- (B) Captain a team in 150 T20 International matches
- (C) Hit 100 sixes in Women's ODI World Cups
- (D) Win 100 international matches as captain across all formats

Answer: (B) Captain a team in 150 T20 International matches

Explanation: Indian skipper Harmanpreet Kaur became the first cricketer (male or female) in history to lead a national team in 150 T20 International matches, reaching this milestone during the Women's Asia Cup.

Q13. Who smashed a double century for East Zone in the final match of the Duleep Trophy in September 2026?

- (A) Abhimanyu Easwaran
- (B) Ishan Kishan
- (C) Rinku Singh
- (D) Shahbaz Ahmed



Answer: (B) Ishan Kishan

Explanation: Wicketkeeper-batter Ishan Kishan hit a double century (200 runs) playing for East Zone against West Zone in the final of the domestic Duleep Trophy competition.

Q14. Rumesh Pathirage won the Javelin Throw title at the Diamond League Final with a personal-best distance of 89.04 meters. Which country does he represent?

- (A) India
- (B) Sri Lanka
- (C) Kenya
- (D) Grenada

Answer: (B) Sri Lanka

Explanation: Sri Lankan athlete Rumesh Pathirage produced a career-best throw of 89.04m to win the Men's Javelin Throw title at the Diamond League Final.

Appointments

Q15. The head coach of the Indian Men's Cricket Team was appointed for the upcoming 20th Asian Games (2026). In which host city will the 2026 Asian Games be held?

- (A) Hangzhou, China
- (B) Jakarta, Indonesia
- (C) Aichi-Nagoya, Japan
- (D) Doha, Qatar

Answer: (C) Aichi-Nagoya, Japan

Explanation: The 2026 Asian Games (20th edition) are scheduled to be hosted in Aichi-Nagoya, Japan. Special coaching staff allocations have been finalized by the BCCI for India's contingent participating in the continental multi-sport event.

Q16. The National Commission for Safai Karamcharis (NCSK) functions under which Union Ministry as a non-statutory body?

- (A) Ministry of Housing and Urban Affairs
- (B) Ministry of Social Justice and Empowerment
- (C) Ministry of Rural Development
- (D) Ministry of Labour and Employment

Answer: (B) Ministry of Social Justice and Empowerment

Explanation: NCSK was originally established as a statutory body under the NCSK Act, 1993, but currently functions as a non-statutory advisory body under the Ministry of Social Justice and Empowerment. It oversees the welfare of sanitation workers and monitors the implementation of the Prohibition of Employment as Manual Scavengers and their Rehabilitation Act, 2013.

Defense News

Q17. The Indian Air Force's (IAF) renowned 'Sarang' helicopter aerobatic team showcased its performance at which international airport in Egypt?

- (A) Cairo International Airport
- (B) El Alamein International Airport
- (C) Sharm El Sheikh Airport
- (D) Hurghada Airport

Answer: (B) El Alamein International Airport

Explanation: The IAF Sarang Aerobatic Team, flying indigenous ALH Dhruv helicopters, performed at the Egypt Air Show held at El Alamein International Airport, highlighting military diplomacy and defense exports.

Q18. What is the name of the annual joint bilateral military exercise conducted between

the armies of India and the United States of America?

- (A) Dharma Guardian
- (B) Yudh Abhyas
- (C) Varuna
- (D) Indra

Answer: (B) Yudh Abhyas

Explanation: 'Yudh Abhyas' is the flagship annual joint military exercise between the Indian Army and the US Army, focused on tactical counter-terrorism operations, combined arms doctrine, and humanitarian assistance/disaster relief (HADR).

Q19. What is the title of the comprehensive document on Defense Diplomacy and strategic partnerships released by the Ministry of Defence in New Delhi?

- (A) RAKSHA
- (B) SURAKSHA
- (C) KAVACH
- (D) PRAHAR

Answer: (B) SURAKSHA

Explanation: The Ministry of Defence released 'SURAKSHA', a strategic vision document detailing India's defence diplomacy roadmap, military assistance programs, defense exports, and joint exercises with friendly foreign countries.

Govt Schemes & MoUs

Q20. Which central scheme focuses on transforming India's border villages into self-reliant growth hubs through infrastructure development and road connectivity under PMGSY-IV?

- (A) Vibrant Villages Programme (VVP)
- (B) PM-JANMAN Scheme

- (C) SAGY (Saansad Adarsh Gram Yojana)
- (D) Vibrant Border Infrastructure Scheme (VBIS)

Answer: (A) Vibrant Villages Programme (VVP)

Explanation: The Vibrant Villages Programme (VVP) is a Centrally Sponsored Scheme aimed at comprehensive development of border villages. VVP-I focuses on northern border villages, while VVP-II covers other international land borders. All-weather road connectivity is provided via PMGSY-IV.

Q21. The Union Ministry of Petroleum and Natural Gas revised the LPG cylinder refill booking interval for domestic consumers across rural and urban markets uniformly to how many days?

- (A) 15 days
- (B) 21 days
- (C) 25 days
- (D) 30 days

Answer: (C) 25 days

Explanation: To prevent commercial diversion, black marketing, and hoarding of subsidized LPG cylinders, OMCs (IOCL, BPCL, HPCL) were directed to mandate a uniform 25-day minimum gap between two consecutive cylinder bookings for rural and urban domestic consumers.

Q22. Union Home Minister Amit Shah outlined a 4-pillar roadmap to make India completely drug-free ('Nasha Mukh Bharat') by which target year?

- (A) 2028
- (B) 2029
- (C) 2030
- (D) 2047

Answer: (B) 2029

Explanation: The Union Government released a strategic 4-pillar roadmap to curb drug supply networks, DarkNet drug monitoring, and border smuggling, aiming to eliminate illegal drug trade and make India drug-free by 2029. (Note: The broader holistic vision under Nasha Mukh Bharat targets 2047).

Q23. The Ministry of Education and AICTE launched the AICTE Doctoral Fellowship 2026 scheme to boost research and innovation across technical institutes in India. What is the total financial outlay of this scheme?

- (A) ₹100 crore
- (B) ₹180 crore
- (C) ₹245 crore
- (D) ₹500 crore

Answer: (C) ₹245 crore

Explanation: The AICTE Doctoral Fellowship (ADF) 2026 was launched with a ₹245 crore budget to offer financial support, fellowships, and research grants to PhD scholars pursuing research in emerging technical domains.

Q24. Which apex Indian textile organization signed an MoU in September 2026 to enhance market access and global trade engagement under the 'Bharat Tex' ecosystem?

- (A) Apparel Export Promotion Council (AEPC)
- (B) Confederation of Indian Textile Industry (CITI)
- (C) Handloom Export Promotion Council (HEPC)
- (D) Cotton Corporation of India (CCI)

Answer: (B) Confederation of Indian Textile Industry (CITI)

Explanation: CITI signed a memorandum of understanding with international trade bodies to advance sustainability, supply chain

integration, and export promotion under the global fashion and textile ecosystem initiative.

Important Days

Q25. What is the global observation date for the UN 'International Day of Clean Air for blue skies'?

- (A) September 5
- (B) September 7
- (C) September 8
- (D) September 16

Answer: (B) September 7

Explanation: Designated by the United Nations General Assembly, September 7 is celebrated globally as the International Day of Clean Air for blue skies to raise public awareness, promote clean air policies, and tackle air pollution.

Q26. September 8 is celebrated every year globally as International Literacy Day. Which international organization leads this campaign?

- (A) UNICEF
- (B) UNESCO
- (C) UNDP
- (D) World Bank

Answer: (B) UNESCO

Explanation: UNESCO declared September 8 as International Literacy Day in 1966 to emphasize the importance of literacy as a matter of dignity, human rights, and building a literate, sustainable society.

Art & Culture & Festivals

Q27. Kamlang Tiger Reserve, famous for its rich biodiversity and indigenous tribal culture, is situated in which Indian state?

- (A) Assam
- (B) Arunachal Pradesh

- (C) Mizoram
- (D) Nagaland

Answer: (B) Arunachal Pradesh

Explanation: Kamlang Tiger Reserve is located in the Lohit district of Arunachal Pradesh. It is home to diverse flora and fauna, including all four big cat species (Tiger, Leopard, Clouded Leopard, Snow Leopard), and borders the Mishmi tribal population.

Q28. The historic Sarkaria Commission (1983) was constituted by the Central Government to examine and review functioning in which domain?

- (A) Tax distribution between Municipalities and Panchayats
- (B) Centre-State Relations
- (C) Banking sector reforms and NPA resolution
- (D) Electoral reforms and direct benefit transfers

Answer: (B) Centre-State Relations

Explanation: Headed by Justice R.S. Sarkaria, the Sarkaria Commission was appointed in 1983 by the Government of India to review the balance of power and operational framework of Centre-State relations.

Birth/Death Anniversaries & Science

Q29. Gloria Steinem, who passed away at the age of 92, was a world-renowned social activist and leader associated with which movement?

- (A) Environmental Conservation Movement
- (B) Feminist Movement
- (C) Nuclear Disarmament Movement
- (D) Civil Rights Movement in South Africa

Answer: (B) Feminist Movement

Explanation: Gloria Steinem was an American journalist, social activist, and prominent leader of the second-wave Feminist Movement in the late 1960s and 1970s. She co-founded Ms. magazine.

Q30. Scientists at IISER Pune developed an innovation in September 2026 with high potential for flexible electronics and next-generation wearable technology. What was this breakthrough?

- (A) Room-temperature quantum superconductors
- (B) Ultra-thin nanosheet-based semiconductor devices
- (C) Bio-degradable solar panels made from algae
- (D) Carbon-free lithium batteries

Answer: (B) Ultra-thin nanosheet-based semiconductor devices

Explanation: Researchers at the Indian Institute of Science Education and Research (IISER), Pune, fabricated ultra-thin, highly conductive 2D nanosheet devices that can withstand mechanical strain, offering breakthrough applications in flexible smart watches, biomedical skin sensors, and wearable displays.