- 1. Which ministry recently organized a dialogue on the theme "Montreal Protocol: Advancing Climate Action"?
- A. Ministry of Earth Sciences
- B. Ministry of Environment, Forest and Climate Change ☑
- C. Ministry of Housing and Urban Affairs
- D. Ministry of New and Renewable Energy



- ✓ The Ministry of Environment, Forest and Climate Change held a dialogue ahead of the 30th World Ozone Day. The theme was "Montreal Protocol: Advancing Climate Action." The Montreal Protocol is an international agreement to protect the ozone layer by reducing ozone-depleting substances. Environment Secretary Leena Nandan highlighted India's success in meeting its Montreal Protocol commitments due to collaborative efforts. United Nations Development Programme India Resident Representative Angela Lusigi praised India's leadership in reducing Hydrofluorocarbons. World Ozone Day will be observed on September 16.
 - 2. Which ministry recently launched the "Jan Sunwai Portal" to improve communication between stakeholders and authorities?
 - A. Ministry of Statistics and Programme Implementation
 - B. Ministry of Power
 - C. Ministry of Commerce and Industry

 ✓
 - D. Ministry of Defence



- ✓ Ministry of Commerce and Industry launched the 'Jan Sunwai Portal,' an online platform by the Department of Commerce. The portal aims to improve communication between stakeholders and authorities by providing a direct and transparent channel for addressing trade and industry issues. It allows people to file grievances online, removing the need for office visits. The portal will help boost the commerce and business sectors by simplifying issue resolution.
 - 3. Recently, which country became a new member of the BRICS New Development Bank (NDB)?
 - A. Algeria 🗹
 - B. Peru
 - C. Singapore
 - D. Cambodia



✓ Algeria has recently become a new member of the BRICS New Development Bank (NDB), officially gaining membership status in September 2024. Before Algeria, countries like Bangladesh, the United Arab Emirates, Uruguay, and Egypt also joined the NDB. The New Development Bank is a multilateral development bank established by the BRICS nations (Brazil, Russia, India, China, and South Africa).

- 4. 'Irula tribe', primarily resides in which states?
- A. Tamil Nadu, Kerala and Karnataka ☑
- B. Andhra Pradesh, Jharkhand and Odisha
- C. Maharashtra, Gujarat and Rajasthan
- D. Odisha, Jharkhand and Bihar



- ✓ The Irula Snake Catchers' Industrial Cooperative Society, run by Irula tribals near Chennai, faces an uncertain future. Irulas are one of India's oldest indigenous communities and are classified as a particularly vulnerable tribal group (PVTG). They live mainly in Tamil Nadu, Kerala, and Karnataka and speak the Irula language, related to Tamil and Kannada. Irulas are pantheists with a main deity, Kanniamma, associated with the cobra. Traditionally skilled in hunting, herbal medicine, and snake-catching, they are experts in snake rescue and venom extraction. Their cooperative supplies 80% of the venom used to produce anti-snake venom in India.
 - 5. What is the proposed new name for the capital of the Andaman and Nicobar Islands, Port Blair?
 - A. Kesari
 - B. Sri Vijayapuram ☑
 - C. Samudram
 - D. Rajarajan Thidal



- ✓ Union Home Minister announced that Port Blair will be renamed 'Sri Vijaya Puram.' Port Blair, the capital of Andaman and Nicobar Islands, was named after naval officer Archibald Blair. It is located on the east coast of South Andaman Island and hosted the first Tiranga unfurling by Netaji Subhash Chandra Bose. Historically, the Andaman Islands were used by Chola emperor Rajendra I for a naval base to attack Srivijaya (present-day Indonesia). The Cholas called the islands "MaNakkavaram," which may have led to the name Nicobar.
 - 6. Which institute recently launched YouTube channels for Industrial Training Institute (ITI) students?
 - A. Indian Institute of Journalism and New Media

 - C. Indian Institute of Mass Communication
 - D. Symbiosis Institute of Media and Communication



✓ The National Instructional Media Institute (NIMI) launched YouTube channels for Industrial Training Institute (ITI) students. NIMI was established in 1986 as the Central Instructional Media Institute (CIMI) and is now an autonomous body under the Ministry of Skill Development & Entrepreneurship. It develops Instructional Media Packages, digital content, and assessment tools for vocational courses.

- ✓ The YouTube channels provide high-quality training videos in nine languages, including English, Hindi, and Tamil. The content includes tutorials, skill demonstrations, and theoretical lessons. This initiative supports the National Skill Development Mission and the New Education Policy.
 - 7. 'Onitis bordati' belongs to which species?
 - A. Dung beetle ☑
 - B. Spider
 - C. Frog
 - D. Fish



- ✓ A new dung beetle species, Onitis bordati, was discovered in Meghalaya's Nongkhyllem Wildlife Sanctuary. This beetle belongs to the genus Onitis, known for it tunneling behavior. Males have long, slender, curved forelegs with teeth or spines. Previously, similar species were found in Vietnam and Thailand. Dung beetles play a key ecological role in seed dispersal, nutrient cycling, pest control, and promoting plant growth. The species faces threats from habitat destruction and climate change. Nongkhyllem Wildlife Sanctuary is in the Eastern Himalayan biodiversity hotspot, located on the Meghalaya Plateau.
 - 8. What is the total outlay of the scheme of budgetary support for enabling infrastructure for Hydro Electric Projects (HEP)?
 - A. Rs 10,000 crore
 - B. Rs 12,461 crore **☑**
 - C. Rs 15,000 crore
 - D. Rs 16,641 crore



- ✓ The Union Cabinet approved a budgetary support scheme for Hydro Electric Projects (HEP) with Rs 12,461 crore. Running from 2024-25 to 2031-32, it enhances infrastructure for hydro power in remote areas. It covers costs for transmission lines, substations, ropeways, rail sidings, and communication infrastructure. The scheme aids projects generating 31,350 MW, including private and Pumped Storage Projects (PSPs). Funding varies by project size, with increased support for larger projects.
 - 9. 'Zorawar tanks' is developed by which organization?
 - A. DRDO ☑
 - B. ISRO
 - C. HAL
 - D. BHEL



✓ DRDO has successfully completed the first phase of field firing trials for the 'Zorawar' tanks. These tanks are designed to boost the Indian Army's capabilities in high-altitude areas.

Developed jointly by DRDO and L&T, they are named after General Zorawar Singh, known for his victories in Tibet. The Zorawar tanks are equipped with drones and battle management systems for better situational awareness. They are built for quick deployment and maneuverability in mountainous regions.



A. Brasilia, Brazil

B. Kazan, Russia 🗹

C. Shanghai, China

D. Coimbatore, India



✓ The BRICS Literature Forum 2024 was recently held in Kazan, Russia. The theme of the forum was "World Literature in the New Reality: Dialogue of Traditions, National Values, and Cultures." It gathered writers, poets, philosophers, artists, and scholars from BRICS nations to share their ideas and experiences. The plenary session emphasized the importance of literature in promoting unity and cooperation in society. The "Meet the Authors from India" session focused on "Volga to Ganga," exploring how river-based cultures contribute to multiculturalism and social progress. The forum highlighted literature's role in connecting cultures and fostering social harmony.

11. Recently, where was the 'National Security Strategies (NSS) Conference' organized?

A. Chennai

B. Madurai

C. New Delhi ☑

D. Kozhikode



✓ Union Home Minister Amit Shah chaired the National Security Strategies Conference 2024 in New Delhi. A detailed strategy was proposed to strengthen counter-terrorism efforts, including cooperation with international agencies and preventing terror financing. There was an emphasis on increasing coordination between the NIA and State ATSs to enhance counter-terrorism measures. State DGPs were encouraged to work towards the vision of a prosperous and developed India by 2047.

12. Which organization recently released the "Global Cybersecurity Index (GCI) 2024"?

A. International Telecommunication Union (ITU) ☑

B. Reserve Bank of India

C. World Bank

D. IMF

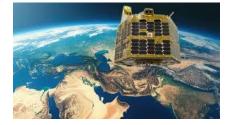


✓ India has advanced to Tier 1 in the Global Cybersecurity Index (GCI) 2024, released by the International Telecommunication Union (ITU).

- ✓ This achievement reflects India's strong commitment to cybersecurity and its positive impact. The Global Cybersecurity Index measures how countries commit to cybersecurity on a global level, raising awareness about its importance.
 - 13. Kumaranalloor Devi temple is located in which state?
 - A. Tamil Nadu
 - B. Kerala 🗹
 - C. Karnataka
 - D. Andhra Pradesh



- ✓ The Kumaranallur Devi temple in Kottayam, Kerala, is undergoing a restoration project. The temple dates back to the 10th century during King Cheraman Perumal's reign and features a rare 'Sree Chakra' style in its architecture. Its murals, spread across 14 sections, depict scenes from the Ramayana and Mahabharata, starting with an image of Karthyayani Devi.
 - 14. Chamran-1 satellite is launched by which country?
 - A. Israel
 - B. Iran 🗹
 - C. China
 - D. India



- ✓ Iran recently launched its research satellite, Chamran-1, into space. The satellite was developed by Iranian engineers in collaboration with private firms and defense subsidiaries. It was placed 550 kilometers above Earth using the Ghaem-100 space launch vehicle. Ghaem-100, Iran's first three-stage solid-fuel rocket, was made by the Islamic Revolutionary Guard Corps (IRGC). Chamran-1 weighs 60 kilograms and primarily tests orbital maneuver technology.
 - 15. Recently, where was the third edition of the INDUS-X Summit held?
 - A. Russia
 - B. United States ☑
 - C. Australia
 - D. United Kingdom



✓ The third INDUS-X Summit concluded in the US, advancing joint defence innovation between India and the US. It was launched in 2023 during the Indian Prime Minister's state visit to the US. The goal is to expand strategic tech partnerships and defence cooperation between governments, businesses, and academic institutions in both countries. It is led by iDEX (India) and DIU (US).

16. What is the name of operation recently launched by India to provide humanitarian assistance to the countries affected by Typhoon Yaqi?

- A. Operation Vikas
- B. Operation Sadbhav ☑
- C. Operation Veer
- D. Operation Kaveri



- ✓ India launched Operation Sadbhav to provide humanitarian aid to Myanmar, Laos, and Vietnam, affected by Typhoon Yagi. These countries faced massive floods due to Asia's most powerful storm this year. India sent 10 tonnes of aid to Myanmar via INS Satpura, including dry rations, clothing, and medicines. A military aircraft delivered 35 tonnes of aid to Vietnam and 10 tonnes to Laos.
 - 17. Which ministry recently launched 'BHASKAR initiative' to provide comprehensive support to the entrepreneurs?
 - A. Ministry of Commerce and Industry

 ✓
 - B. Ministry of Science and Technology
 - C. Ministry of Communication
 - D. Ministry of Power



- ✓ The Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and
 Industry has launched a digital platform called 'Bhaskar' to boost India's startup ecosystem. The
 platform is part of the Bharat Startup Knowledge Access Registry (BHASKAR) initiative under the
 Startup India program. It is designed to centralize and enhance collaboration among startups,
 service providers, investors, mentors, and government bodies.
- ✓ The initiative aligns with India's goal to become a global leader in innovation and entrepreneurship. India has over 1,46,000 DPIIT-recognized startups, and BHASKAR aims to provide a one-stop digital solution for challenges faced by entrepreneurs and investors.
 - 18. Recently, where was the fourth edition of 'Global Bio-India 2024' organized?
 - A. Bengaluru
 - B. Hyderabad
 - C. New Delhi 2
 - D. Chennai



✓ The 4th Global Bio-India 2024 event concluded on 14 September 2024 in New Delhi. It was a three-day event showcasing India's potential in biotech research, development, and manufacturing. The event has been held annually since 2021. It was organized by the Department of Biotechnology and BIRAC under the Ministry of Science & Technology, Government of India.

- ✓ South Korea was the partner country. Dr. Jitendra Singh inaugurated the event on 2024 Sep.12. The theme was 'Biotech Innovation' and 'Bio-manufacturing,' promoting India as a global hub
 - 19. What is the theme of "World Ozone Day 2024"?
 - A. Montreal Protocol: Advancing Climate Action ☑
 - B. Global Cooperation Protecting Life on Earth
 - C. Keep Cool and Carry On
 - D. Ozone for Life



N (A)

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- ✓ World Ozone Day is celebrated on 16th September since 1995 to raise awareness about ozone layer depletion. In India, the Ozone Cell under the Ministry of Environment, Forest, and Climate Change observes this day at national and state levels. The day was established by the UN in 1994 to commemorate the signing of the Montreal Protocol on 16th September 1987. The first World Ozone Day was observed in 1995. The theme for the 30th World Ozone Day 2024 is "Montreal Protocol: Advancing Climate Actions".
 - 20. Which day is observed as "International Day of Democracy" annually?
 - A. 15 September ☑
 - B. 16 September
 - C. 17 September
 - D. 18 September



- ✓ Karnataka marked 'International Day of Democracy' with a 2,500-km human chain promoting equality, unity, and governance. International Day of Democracy is observed annually on 15 September. Established by the UN General Assembly in 2007, it highlights democracy's global importance. The day emphasizes that democracy is a continuous pursuit requiring active participation. It was first observed in 2008, following a UNGA resolution supporting efforts to strengthen democracies. The date commemorates the 1997 Universal Declaration on Democracy by the Inter-Parliamentary Union, promoting free and fair elections and people's right to choose their political systems.
 - 21. Recently, which ministry inaugurated the Centre for Rural Enterprise Acceleration through Technology (CREATE) in Leh?
 - A. Ministry of Statistics and Programme Implementation
 - B. Ministry of Micro, Small and Medium Enterprises ☑
 - C. Ministry of Science and Technology
 - D. Ministry of Home Affairs
- ✓ Union Minister for MSME, Shri Jitan Ram Manjhi, inaugurated the Centre for Rural Enterprise Acceleration through Technology (CREATE) in Leh virtually.



✓ The event was attended by key dignitaries including the Minister of State for MSME and the Lieutenant Governor of UT-Ladakh. The Chairman of KVIC, officials from the Ministry of MSME, UT-Ladakh, KVIC, and MGIRI also participated. Around 200 local artisans were present at the event.



- A. Varanasi, India
- B. Cuiabá, Brazil 🗹
- C. Moscow, Russia
- D. Beijing, China



✓ India participated in the G20 Agriculture Ministerial Meeting in Cuiabá, Brazil on September 12-13, 2024. Minister Ram Nath Thakur held talks with Japan, focusing on agricultural technology, cold storage, and market access for Indian pomegranates and grapes. Discussions with Brazil covered ethanol production and science cooperation; both aimed to finalize an MOU. Talks with the U.S. included climate-smart agriculture, crop insurance, and market access for Indian fruits and vegetables.

23. Recently, the 4th South Asian Junior Athletics Championships was held at which place?

A. Chennai 2

- B. Coimbatore
- C. Salem
- D. Kanyakumari



- ✓ The 4th South Asian Junior Athletics Championships took place in Chennai, Tamil Nadu, from September 11-13, 2024. India dominated middle-distance races and throwing events, while Sri Lanka excelled in sprint events. Sri Lanka won the men's 4x100m relay, while India secured silver.
- ✓ The Indian women won the 4x100m relay, with Sri Lanka second. Seven South Asian countries participated, with India sending the largest team of 62 athletes. India topped the medal tally with 48 medals (21 gold), followed by Sri Lanka with 35 medals, and Bangladesh secured third place with three bronzes. Pakistan and Bhutan did not win any medals.
 - 24. Siddha Medicine originated from which part of India?
 - A. South region **2**
 - B. North region
 - C. North Eastern region
 - D. Central region



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- ✓ A recent study shows that a combination of 'Siddha' drugs can reduce anaemia among adolescent girls. Siddha medicine is a traditional healing system that originated in South India, considered one of the oldest medical systems in India. Its roots trace back to the Sangam Era, around 10,000 BC. The system was developed by Siddhars, spiritual masters mostly from Tamil Nadu, who possessed special abilities called siddhis.
- ✓ Agastyar, also known as Kurumuni, is credited with founding the Siddha system. Siddha knowledge has been passed down through generations in rural communities.

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