

1. Recently, who has been appointed as the new Director General of the National Security Guard?

- A. B Srinivasan
- B. RK Vishwakarma
- C. Ashok Kumar
- D. Arun Singh



- ✓ The Appointment Committee of the Union Cabinet approved the appointment of senior IPS officer B. Srinivasan as the new Director General of the National Security Guard (NSG) on August 27, 2024. B Srinivasan replaced CRPF Director General Anish Dayal Singh, who temporarily led the NSG. Srinivasan's term as NSG Director General will last until his retirement on Aug.31, 2027. The NSG, established in 1986, is an elite counter-terrorism force under the Union Ministry of Home Affairs.

2. *Mimetus spinatus* and *Mimetus parvulus* are belongs to which species?

- A. Snake
- B. Spider
- C. Fish
- D. Frog



- ✓ The Zoological Survey of India (ZSI) discovered two new spider species, named *Mimetus spinatus* and *Mimetus parvulus*, in the southern Western Ghats. These spiders were found in Karnataka's Mookambika Wildlife Sanctuary and Kerala's Ernakulam district. Both belong to the Mimetidae family, known as pirate or cannibal spiders. These discoveries mark the first *Mimetus* species in India after 118 years.

3. Talle Valley Wildlife Sanctuary is located in which northeastern state?

- A. Arunachal Pradesh
- B. Gujarat
- C. Kerala
- D. Bihar



- ✓ A Mumbai-based lepidopterist recorded 85 butterfly species during a four-day expedition at Tale Wildlife Sanctuary in Arunachal Pradesh's Lower Subansiri district. Talley Valley Wildlife Sanctuary is located in Arunachal Pradesh's Lower Subansiri district. The sanctuary is a plateau covering 337 sq. km and is situated at an altitude of 2400 meters. Rivers like Pange, Sipu, Karing, and Subansiri flow through the sanctuary. It is home to the Apatani tribe. The sanctuary features subtropical and alpine forests.

4. Which country has recently banned 156 Fixed-Dose Combination (FDC) drugs?

- A. India
- B. Nepal
- C. Bhutan
- D. Myanmar



- ✓ The Indian government has banned 156 Fixed-Dose Combination (FDC) drugs. FDC drugs combine two or more Active Pharmaceutical Ingredients (APIs) in one pill, capsule, or injection. They are commonly prescribed for conditions like tuberculosis, diabetes, and hypertension to make it easier for patients by reducing the number of pills they need to take daily. The banned FDCs were considered "irrational" because they do not offer any additional therapeutic benefits.

5. Recently, where was the '7th Anubhav Awards Ceremony' held?

- A. Bhopal
- B. New Delhi
- C. Hyderabad
- D. Chennai



- ✓ The 'Anubhav' online platform was launched in March 2015 by the Department of Pension & Pensioners' Welfare (DOPPW) under the Prime Minister's directions. It allows retiring and retired employees to share their significant achievements during their service. So far, 54 Anubhav Awards and 9 Jury Certificates have been given out.
- ✓ The 7th Anubhav Awards Ceremony took place on August 28, 2024, at Vigyan Bhawan, New Delhi. Dr. Jitendra Singh, Minister of State, presented the awards. The awards aim to promote good governance and administrative reforms based on the experiences shared by retiring central government employees.

6. What type of technology is a 'Solar Paraboloid'?

- A. Concentrating Solar Power (CSP)
- B. Wind Power
- C. Hydroelectric Power
- D. None of the above



- ✓ Solar Paraboloid technology is a promising advancement for improving solar energy efficiency. It is a type of Concentrating Solar Power (CSP) that uses a Parabolic Trough Collector (PTC). Parabolic mirrors focus sunlight onto a receiver tube at the focal line. This technology offers advantages over traditional photovoltaic (PV) systems, including higher operating temperatures, greater thermal efficiency, and reduced heat losses. However, it faces challenges like high upfront costs and significant infrastructure needs.

7. Recently, how many new greenfield industrial smart cities have been approved under the National Industrial Corridor Development Programme?

- A. 10
- B. 11
- C. 12
- D. 13

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- ✓ **The Union Cabinet has approved twelve new greenfield industrial smart cities under the National Industrial Corridor Development Programme. The total investment for these projects is estimated at 28,602 crore rupees. They are expected to create 1 million direct jobs and up to 3 million indirect jobs. The projects will be located across ten states along six major corridors.**
- ✓ **The planned locations include Khurpia (Uttarakhand), Gaya (Bihar), Rajpura-Patiala (Punjab), Zaheerabad (Telangana), Dighi (Maharashtra), Orvakal and Kopparthi (Andhra Pradesh), Palakkad (Kerala), Jodhpur-Pali (Rajasthan), and Agra and Prayagraj (Uttar Pradesh).**

8. Recently, who has been elected as the new chairman of the International Cricket Council (ICC)?

- A. Jay Shah
- B. Shashank Manohar
- C. Gudakesh Motie
- D. Lorcan Tucker



- ✓ **Jay Shah was elected as the new chairman of the International Cricket Council (ICC) on August 27, 2024. At 35, Shah will be the youngest ICC chairman, succeeding Greg Barclay, who chose not to seek a third term. Shah will officially start his role on December 1, 2024. Shah has previously chaired the ICC's Finance and Commercial Affairs subcommittee.**

9. Recently, India's second nuclear-powered ballistic missile submarine, INS Arighat, was commissioned at which place?

- A. Mumbai, Maharashtra
- B. Kochi, Kerala
- C. Visakhapatnam, Andhra Pradesh
- D. Chennai, Tamil Nadu



- ✓ **INS Arighat, India's second nuclear-powered ballistic missile submarine, was commissioned into the Navy in Visakhapatnam, Andhra Pradesh. It is an upgraded version of INS Arihant, boosting India's naval capabilities and nuclear deterrence. Armed with K-15 ballistic missiles, INS Arighat can strike targets up to 750 kilometers away.**

10. Who won the 61st National Chess Championship?

- A. Neelash Saha
- B. Surya Shekhar
- C. Karthik Venkataraman
- D. Vikrant Singh



- ✓ **Grandmaster Karthik Venkataraman from Andhra Pradesh won the 61st National Chess Championship in Gurgaon. The event was organized by The Haryana Chess Association at RPS International School. Karthik received a trophy and a cash prize of six lakh rupees. Surya Ganguly, who led the tournament, finished second with a prize of five lakh rupees. IM Neelash Saha also scored nine points but placed third due to lower tiebreaks, earning four lakh rupees.**

11. Which day is celebrated as 'National Sports Day' annually?

- A. 27 August
- B. 28 August
- C. 29 August
- D. 30 August



- ✓ **National Sports Day is celebrated every year on August 29 in India to honor the spirit of sports and physical fitness. The day marks the birth anniversary of Major Dhyan Chand, a legendary hockey player who greatly contributed to India's success in hockey. National Sports Day aims to inspire youth participation in sports and promote a healthy, active lifestyle. The theme for 2024 has not been announced yet; last year's theme was "Sports are an enabler to an inclusive and fit society."**

12. Bureau of Police Research & Development (BPR&D) comes under which ministry?

- A. Ministry of Urban Development
- B. Ministry of Defence
- C. Ministry of Home Affairs
- D. Ministry of New and Renewable Energy



- ✓ **The Bureau of Police Research and Development (BPR&D) celebrated its 54th Foundation Day in New Delhi. BPR&D was established in 1970 under the Ministry of Home Affairs, replacing the Police Research and Advisory Council. Its headquarters is in New Delhi. BPR&D aims to identify police needs, conduct research, and suggest solutions for challenges. It promotes the use of science and technology in police work. BPR&D helps develop standards for police equipment and coordinates the National Police Mission. It has five Central Detective Training Institutes across India.**

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