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1.Which state is the third to approve a Space Industrial Policy, following Karnataka and Gujarat?

- [A] Maharashtra
- [B] Odisha
- [C] Tamil Nadu
- [D] Kerala

Correct Answer: C [Tamil Nadu]

The Tamil Nadu Cabinet recently approved a Space Industrial Policy to boost the space sector and attract investments. Tamil Nadu became the third Indian state after Karnataka and Gujarat to promote the space ecosystem. It already hosts key Indian Space Research Organisation (ISRO) facilities like the ISRO Propulsion Complex at Mahendragiri, Tirunelveli, which tests cryogenic and liquid engines. A second Indian spaceport is being built by ISRO at Kulasekarapattinam in Thoothukudi to increase satellite launch capacity. The state also has several startups working on reusable launch vehicles, in-space manufacturing, in-orbit refuelling, and satellite data analytics. IN-SPACe (Indian National Space Promotion and Authorisation Centre) is an autonomous agency under the Department of Space to promote private participation.

2.The Minuteman III intercontinental ballistic missile (ICBM) was developed by which country?

[A] United States

[B] France

[C] Germany

[D] Russia

Correct Answer: A [United States]

The United States Air Force (USAF) recently conducted a successful test of the LGM-30G Minuteman III Intercontinental Ballistic Missile (ICBM). This missile is nuclear-capable and can deliver a warhead to any part of the Earth. “L” in LGM means silo-launched, “G” stands for surface attack, and “M” means guided missile. Minuteman III was introduced in the 1970s and was the first U.S. missile with Multiple Independently Targetable Reentry Vehicles (MIRVs). It is the only land-based missile in the U.S. nuclear triad. It was developed by Douglas Aircraft Company, now part of Boeing. Although it was designed for ten years of use, it has been upgraded and remains active. A new system, called Ground-Based Strategic Deterrent (GBSD), will replace it around 2029. The U.S. currently maintains about 440 Minuteman III missiles in its arsenal.

3.Scientists recently discovered a new species of damselfly called *Caliphaea sinuofurcata* in which state?

[A] Assam

[B] Mizoram

[C] Arunachal Pradesh

[D] Nagaland

Correct Answer: C [Arunachal Pradesh]

Scientists recently discovered a new species of damselfly called *Caliphaea sinuofurcata* in Arunachal Pradesh. It was found during biodiversity surveys in the Upper Siang and Lower Dibang Valley districts. The species is proposed to be named the “Bearded

Bronzeback” due to its unique appearance. This is only the second species of the genus *Caliphaea* ever recorded in India. The first species, *Caliphaea confusa*, was documented more than 165 years ago. The genus *Caliphaea* is usually found in Southeast Asia and China, making this a significant discovery for Indian biodiversity.

4.Which country is the host of 46th Association of Southeast Asian Nations (ASEAN) Summit 2025?

[A] Myanmar

[B] Thailand

[C] Vietnam

[D] Malaysia

Correct Answer: D [Malaysia]

The 46th ASEAN Summit took place in Kuala Lumpur, Malaysia, from 26 May-27 May. Leaders from across the region gathered to discuss important issues like U.S. tariffs, the Myanmar conflict, and South China Sea disputes. ASEAN stands for Association of Southeast Asian Nations and is a regional group that promotes political, economic, and security cooperation. It was established in 1967 through the Bangkok Declaration by Indonesia, Malaysia, the Philippines, Singapore, and Thailand. Its headquarters is in Jakarta, Indonesia, showing Indonesia’s key role in the group.

5.Bharat Forecast System is developed by which institute?

[A] Indian Institute of Science (IISc), Bengaluru

[B] Indian Institute of Technology (IIT) Delhi

[C] Indian Institute of Tropical Meteorology (IITM), Pune

[D] National Remote Sensing Centre, Hyderabad

Correct Answer : C [Indian Institute of Tropical Meteorology (IITM), Pune]

The India Meteorological Department (IMD) will soon start using the Bharat Forecast System (BFS) for improved weather predictions. BFS is an indigenously developed advanced forecasting model created by the Indian Institute of Tropical Meteorology (IITM), Pune. It offers a 6-kilometre resolution, the highest in the world, allowing better prediction of small-scale weather events. This is a major upgrade from the earlier 12-kilometre Global Forecast System (GFS) used in India. The higher resolution will help forecast localised events like heavy rainfall and cyclones more accurately. BFS is powered by the Arka supercomputer, which has 11.77 petaflops of speed and 33 petabytes of storage. The supercomputer is based at IITM, Pune, and will significantly reduce forecast processing time compared to the older Pratyush system.

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