

TOP 100 APRIL 2025

MONTHLY CURRENT AFFAIRS

ALL IMPORTANT QUESTIONS

WITH DETAILED EXPLANATIONS

BY: SANDEEP BANSAL



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MCQ Quiz
Questions

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• **Which country organizes the biennial multinational air exercise INIOCHOS?**

- (a) India
- (b) Australia
- (c) France
- (d) Greece



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- **Correct Answer: (d) Greece**

- The Indian Air Force (IAF) participated in the INIOCHOS-25 exercise, which was held in Greece at the Andravida air base.

This exercise, conducted every two years, is hosted by Greece's Hellenic Air Force and simulates modern air warfare.

The IAF deployed Su-30 MKI fighters, IL-78, and C-17 aircraft.

- The exercise includes fifteen countries such as France, Israel, Italy, the UAE, and the US. It focuses on improving tactics for complex air operations and fostering military cooperation, providing an opportunity to enhance skills, exchange knowledge, and share best practices in air combat.

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• **Which Indian state will host the 2025 Asia Cup Hockey?**

- (a) Haryana
- (b) Uttar Pradesh
- (c) Bihar
- (d) Karnataka



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- **Correct Answer: (c) Bihar**

- Rajgir, Bihar, will be the venue for the Hero Asia Cup Hockey 2025, scheduled from August 29 to September 7.

- Hockey India and the Bihar State Sports Authority have signed a Memorandum of Understanding (MoU) for the event. The matches will take place at the Rajgir Hockey Stadium.

- This will be Rajgir's second international event, following the Women's Asian Champions Trophy in 2023, where India emerged victorious.

- The 12th edition of the tournament will feature 8 teams, including India, Pakistan, Japan, Korea, China, and Malaysia.

• **Which date is celebrated as National Maritime Day in India every year?**

- (a) April 5
- (b) April 4
- (c) April 7
- (d) April 6



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- **Correct Answer: (a) April 5**
- National Maritime Day is celebrated in India on April 5 each year, marking the historic maiden voyage of SS Loyalty, the first Indian-owned ship, from Mumbai to London on April 5, 1919.
- The 62nd National Maritime Day and Merchant Navy Week were inaugurated by Maharashtra Governor C P Radhakrishnan at Raj Bhavan, Mumbai.
- The event honors the courage and dedication of seafarers and showcases India's maritime achievements and its significant role in global shipping.
- Various ports and maritime organizations under the Ministry of Ports, Shipping, and Waterways (MoPSW) took part in the celebrations.

- **What type of satellite is "CARTOSAT-3" that was recently in the news?**
 - (a) Communications Satellite
 - (b) Navigation Satellite
 - (c) Astronomical Satellite
 - (d) Earth Observation Satellite



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- **Correct Answer: (d) Earth Observation Satellite**
- The CARTOSAT-3 satellite, developed by the Indian Space Research Organisation (ISRO), is a third-generation, advanced Earth observation satellite.
- It recently captured high-resolution images of the damage caused by a 7.7-magnitude earthquake that struck Myanmar on March 28, 2025. Post-earthquake images from March 29 were compared with pre-event data from March 18 to assess the damage in Mandalay and Sagaing.
- CARTOSAT-3 replaces the Indian Remote Sensing (IRS) series and is known for its high-resolution imaging capabilities. It was launched aboard the Polar Satellite Launch Vehicle (PSLV-C47).

Feature	Communications Satellite	Navigation Satellite	Astronomical Satellite	Earth Observation Satellite
Purpose	Facilitate communication signals (TV, phone, internet)	Provide positioning, navigation, timing (GPS, GLONASS)	Observe celestial objects (stars, galaxies, cosmic radiation)	Monitor Earth's surface (weather, resources, environmental changes)
Orbit Type	Mostly Geostationary Orbit (GEO)	Medium Earth Orbit (MEO) or Geosynchronous	Low Earth Orbit (LEO) or Highly elliptical orbit	Low Earth Orbit (LEO) or Sun-synchronous orbit
Example	INSAT, Intelsat, GSAT	GPS (USA), GLONASS (Russia), NavIC (India)	Hubble Space Telescope, Chandra X-ray Observatory	Landsat, Cartosat, Sentinel
Key Instruments	Transponders, antennas	Atomic clocks, signal transmitters	Telescopes (optical, X-ray, infrared, etc.)	Cameras, radar, multispectral scanners
Data Type Collected	Voice, video, data signals	Location, timing, navigation data	Images, spectra, radiation data of space	Images, environmental & meteorological data
Users	Telecommunication companies, broadcasters	Military, civilian navigation systems	Astronomers, astrophysicists	Meteorologists, environmental agencies, cartographers
Typical Altitude	~36,000 km (GEO)	~20,000 km (MEO)	500 km – 1,000 km or higher	500 km – 1,000 km
Coverage Area	Large area (one satellite can cover 1/3 of Earth in GEO)	Global coverage using constellation	Focused on specific celestial regions	Wide-area mapping or targeted observation
Key Challenges	Signal latency, interference	Signal accuracy, satellite maintenance	Atmospheric interference, space debris	Cloud cover, revisit time, resolution limits

ISRO'S PSLV-C47 LAUNCHES CARTOSAT-3, 13 FOREIGN SATELLITES

PSLV-C47 placed country's **CARTOSAT-3** weighing **1,625kg** into a **509km** polar sun-synchronous orbit

Also launched 13 nanosatellites from US

- ▶ **12** earth observation satellites named as FLOCK-4P
- ▶ **1** communication test bed satellite called MESHBED
- ▶ Part of commercial arrangement with NewSpace India Limited (**NSIL**), ISRO's commercial wing

CARTOSAT-3 is India's earth observation satellite and will help in

Urban planning

Rural
resource and
infrastructure
development

Coastal
land use

Land
cover



Crosses
300 foreign
satellite
launch
mark

Mission life: **5 years**

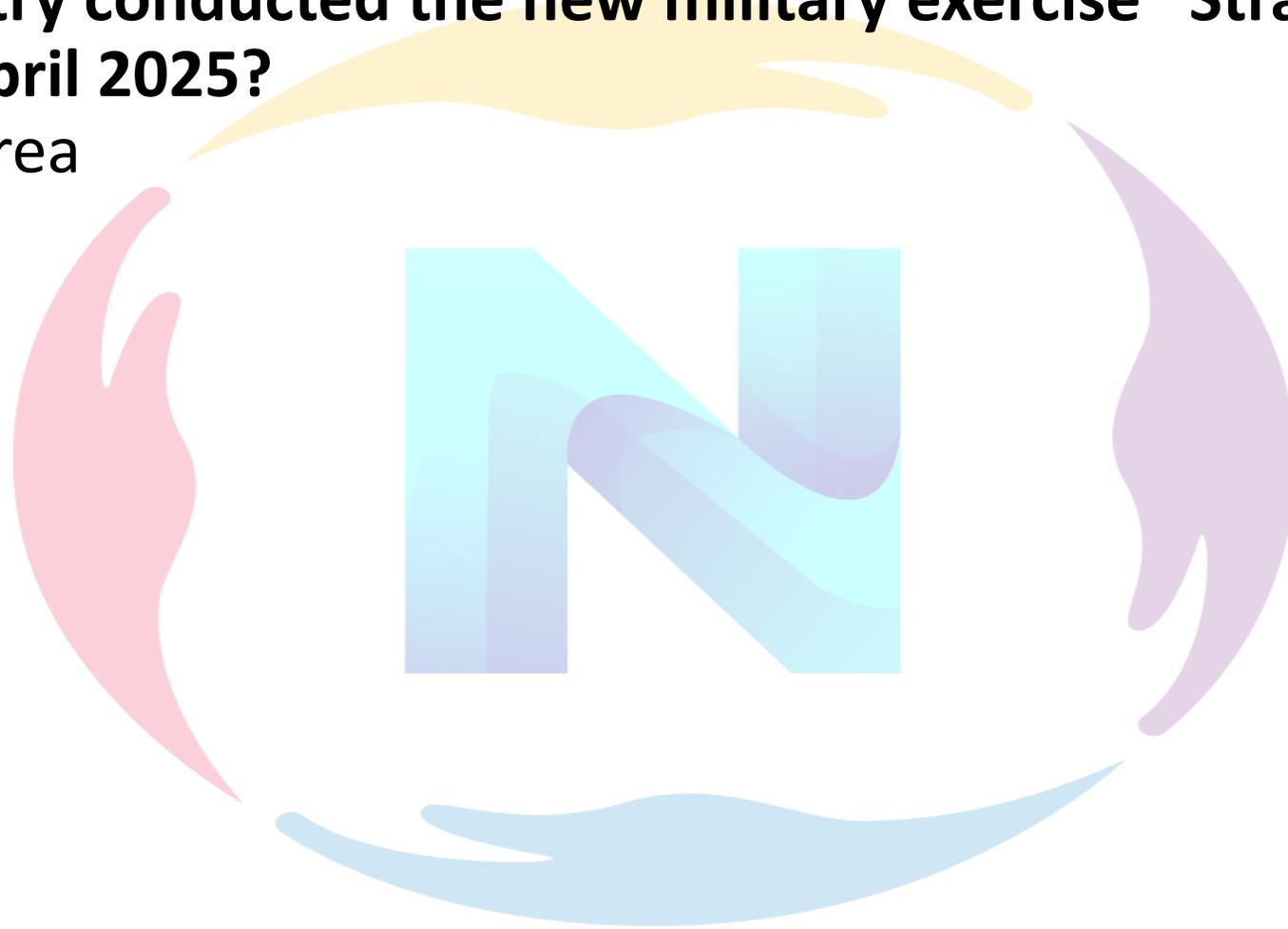
PSLV-C47

49th flight of PSLV | **21st** flight of PSLV XL variant

Isro's **74th** launch
vehicle mission
from SDSC SHAR,
Sriharikota

THA
DEVOTION

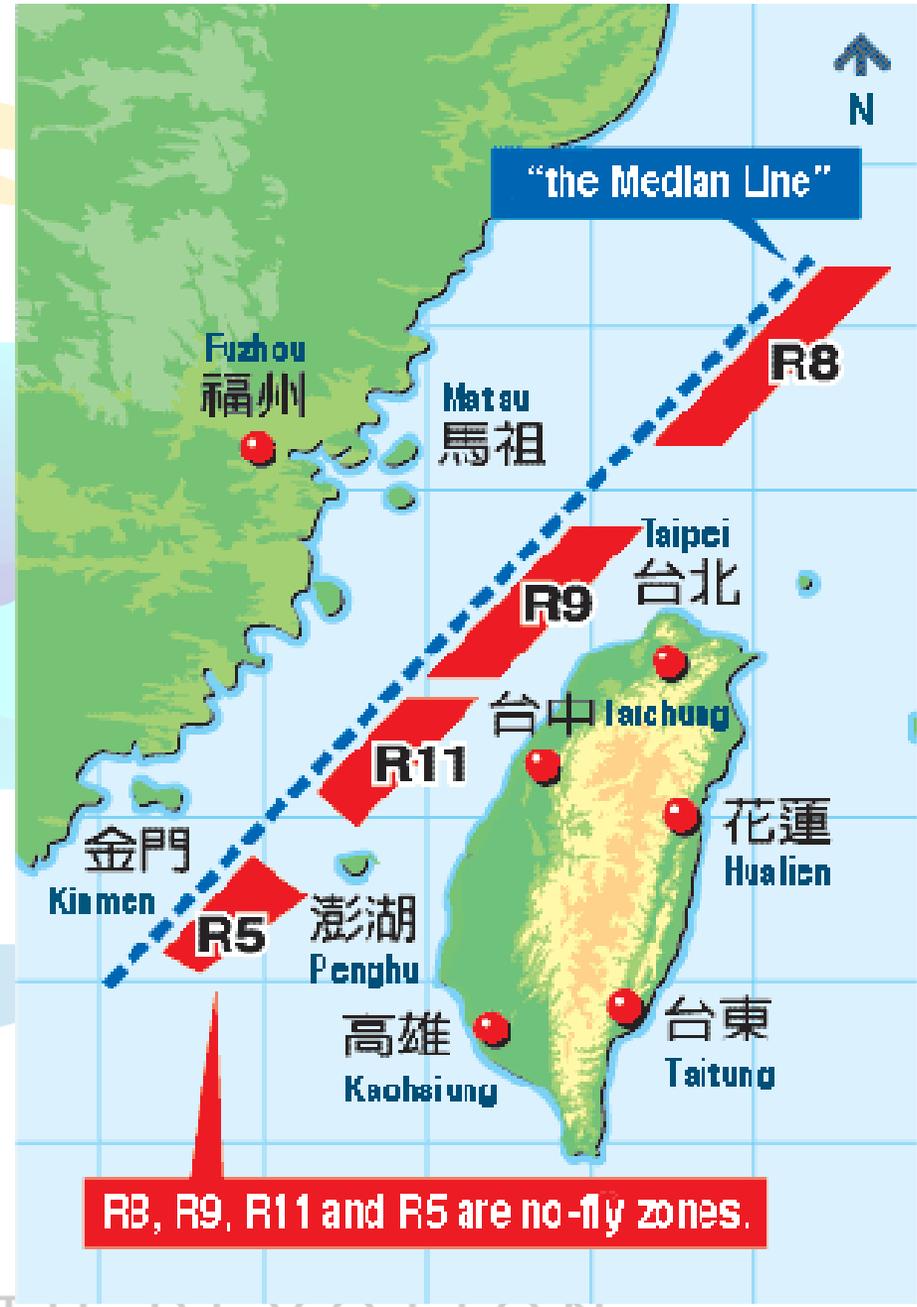
- **Which country conducted the new military exercise “Strait Thunder-2025A” in April 2025?**
 - (a) South Korea
 - (b) Japan
 - (c) India
 - (d) China



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- **Correct Answer: (d) China**

- China launched the “Strait Thunder-2025A” military drills in the middle and southern parts of the Taiwan Strait.
- The Taiwan Strait, also known as the Black Ditch, separates China’s Fukien province and Taiwan, connecting the South China Sea and the East China Sea.
- This key strait is a significant global shipping route, with 44% of the world's container fleet passing through it.
- The Median Line, also called the Davis Line, runs through the strait, although China does not recognize it.



RB, R9, R11 and R5 are no-fly zones.

• Which of the following statements is/are true about the Protection of Interests in Aircraft Objects Bill, 2025?

1. The bill aligns with the Cape Town Convention (2001) and its Protocol on Aircraft Equipment, focusing on securing legal rights over aircraft and engines.
2. The bill primarily addresses environmental sustainability in aviation by implementing international environmental agreements like the Paris Agreement.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

- **Correct Answer: (a) 1 only**
- The Protection of Interests in Aircraft Objects Bill, 2025, aligns with the Cape Town Convention (2001) and its Protocol on Aircraft Equipment.
- It secures legal rights over aircraft, helicopters, and engines.
- The bill focuses on aviation leasing and registration, not on environmental sustainability or the Paris Agreement, which is unrelated to this legislation.

- **Recently, 9K33 Osa-AK was seen in the news. It was built by which of the following countries?**
 - (a) United States
 - (b) Russia
 - (c) China
 - (d) Israel



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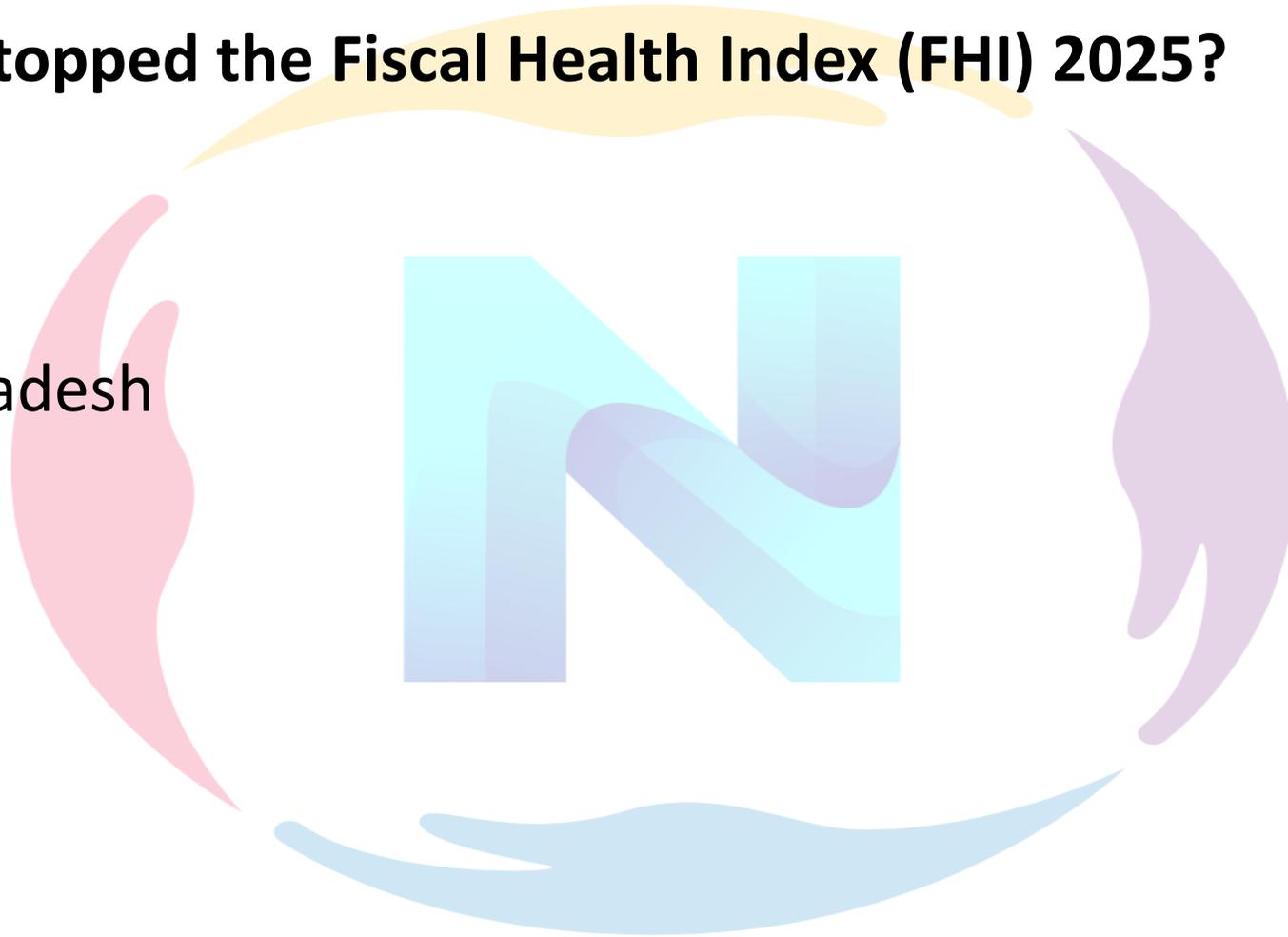
- **Correct Answer: (b) Russia**

- The **9K33 Osa-AK missile system** is a Russian-built, highly mobile, low-altitude, short-range tactical surface-to-air defence missile system.
- It was developed by the Soviet Union in the 1960s and entered service in 1972.
- The system is designated as “SA-8 Gecko” by NATO.
- It integrates the transporter-erector-launcher and radar (TELAR) for independent detection, tracking, and engagement of aerial threats.



• **Which state topped the Fiscal Health Index (FHI) 2025?**

- (a) Jharkhand
- (b) Kerala
- (c) Odisha
- (d) Madhya Pradesh



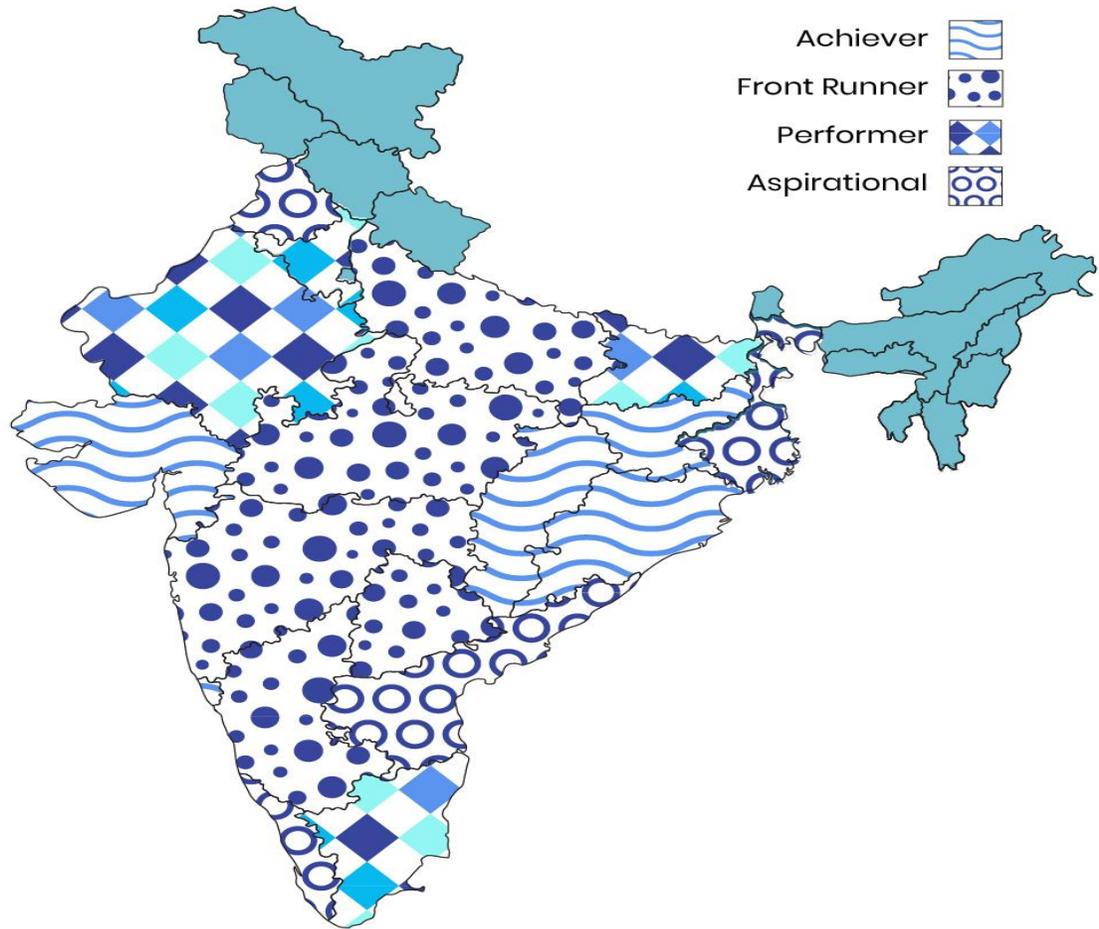
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- **Correct Answer: (c) Odisha**

- **Explanation:**

The Fiscal Health Index (FHI) 2025, developed by NITI Aayog, evaluates the fiscal health of major Indian states. Odisha topped the index, followed by Chhattisgarh, Goa, Jharkhand, and Gujarat.

- The FHI assesses fiscal stability by considering factors like tax buoyancy, revenue generation, and fiscal sustainability.
- The data used for the index is sourced from the Comptroller and Auditor General of India (CAG) for the financial year 2022-23.



Achiever	Front Runner	Performer	Aspirational
Odisha (1)	Maharashtra (6)	Tamil Nadu (11)	Kerala (15)
Chhattisgarh (2)	Uttar Pradesh (7)	Rajasthan (12)	West Bengal (16)
Goa (3)	Telangana (8)	Bihar (13)	Andhra Pradesh (17)
Jharkhand (4)	Madhya Pradesh (9)	Haryana (14)	Punjab (18)
Gujarat (5)	Karnataka (10)		



SHATHA

WITH DEVOTION

• **Consider the following statements regarding the Pradhan Mantri Anusuchit Jaati Abhyuday Yojana (PM-AJAY):**

- 1. PM-AJAY aims to improve socio-economic conditions in SC-dominated villages through infrastructure, skill development, and income generation.**
- 2. The Hostel component provides residential facilities in government institutions to enhance SC literacy and enrolment.**

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

- **Correct Answer: (c) Both 1 and 2**
- **Statement 1 is correct:** PM-AJAY was launched to address the socio-economic challenges in SC-dominated villages by providing infrastructure, skill development, and income-generation opportunities. The scheme's focus is to reduce poverty by enhancing the economic stability of SC communities through targeted interventions. It aims to create Adarsh Grams, promote skills training, and improve access to essential services.
- **Statement 2 is correct:** The Hostel component of PM-AJAY specifically targets increasing literacy rates and enrolment among SC students by providing them with accommodation in quality government institutions. This initiative aims to address barriers to education such as distance and lack of infrastructure, thereby promoting equal educational opportunities for SC communities.
- A total of 891 hostels have been sanctioned under PM-AJAY, including 27 in 2024-25. In 2024-25, Rs. 6.64 Crore was used for administrative expenses under PM-AJAY.



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• **Consider the following statements about the Vibrant Village Program:**

- 1. The scheme is a centrally sponsored initiative launched by the Ministry of Defence.**
- 2. The scheme aims to provide funds for developing essential infrastructure and creating livelihood opportunities along the China border.**

• **Which of the above statements is/are correct?**

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

- **Correct Answer: 2 only**
- **Statement 1 is incorrect:** The Vibrant Village Program is a centrally sponsored scheme launched by the **Union Home Ministry**, not the Ministry of Defence. Therefore, Statement 1 is incorrect.
- **Statement 2 is correct:** The scheme is designed to provide funds for developing essential infrastructure and creating livelihood opportunities in the border areas, specifically in the northern states along the China border, including Arunachal Pradesh, Sikkim, Uttarakhand, Himachal Pradesh, and the Union Territory of Ladakh. Hence, Statement 2 is correct.
- Recently, Under the programme, 17 border villages will be developed as tourist destinations. The second phase will cover Gujarat, Rajasthan, and Punjab to boost livelihood, prosperity, and safety. Vibrant Villages Programme is implemented by the Union Ministry of Home Affairs.

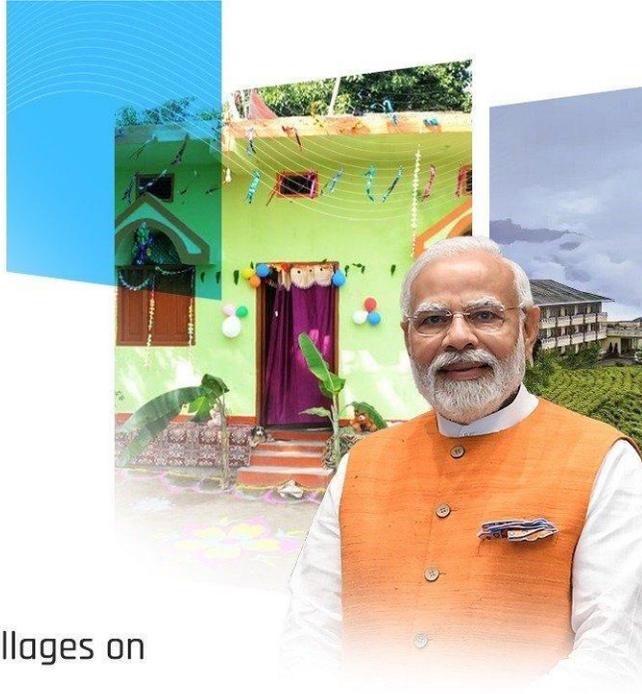


CABINET DECISIONS
15 FEBRUARY 2023

VIBRANT VILLAGES PROGRAMME

Benefits:

- Inclusive growth of villages on northern border
- Will improve the quality of life of people
- Will reverse the outmigration adding to improved security



2/2

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- **Heard and McDonald Islands, recently in the news, are located in which ocean?**
- (a) Arctic Ocean
- (b) Indian Ocean
- (c) Atlantic Ocean
- (d) Pacific Ocean



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- **Correct Answer: (b) Indian Ocean**
- Heard and McDonald Islands are remote volcanic islands located in the southern Indian Ocean, about 4,100 km from Perth, Australia, and 1,600 km from Antarctica.
- These islands are part of Australia's external territories and are directly governed by the Australian government.
- They are known for their volcanic activity and are part of a UNESCO World Heritage Site since 1997.



THA

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- **Kannadippaya, a traditional tribal handicraft, from which state in India was recently awarded the Geographical Indication (GI) tag?**
- (a) Tamil Nadu
- (b) Andhra Pradesh
- (c) Telangana
- (d) Kerala



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- **Correct Answer: (d) Kerala**

Kannadippaya, a traditional tribal handicraft from Kerala, has been awarded the Geographical Indication (GI) tag, ensuring the protection of its unique identity and origin.

- The name "Kannadippaya," meaning 'mirror mat,' refers to its reflective design. It is made from the soft inner layers of reed bamboo, providing excellent thermal qualities.
- The craft is primarily done by tribal communities in Kerala's Idukki, Thrissur, Ernakulam, and Palakkad districts.

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- **The 'Mitra Vibhushana', the highest civilian award, which was recently in the news, is related to which country?**
- (a) Bhutan
- (b) Nepal
- (c) Sri Lanka
- (d) Indonesia



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- **Correct Answer: (c) Sri Lanka**
- Prime Minister Narendra Modi received the 'Mitra Vibhushana' medal from Sri Lanka for strengthening India-Sri Lanka ties and shared cultural heritage.
- Instituted in 2008, this is the highest civilian award of Sri Lanka.
- It was presented to PM Modi by President Anura Kumara Dissanayake at a ceremony in Colombo.
- The award features symbols representing Buddhist heritage, prosperity, deep friendship, and eternal relations.



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- **Which state will host the seventh edition of Khelo India Youth Games 2025?**
- (a) Maharashtra
- (b) Bihar
- (c) Karnataka
- (d) Jharkhand



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- **Correct Answer: (b) Bihar**

- **Explanation:**

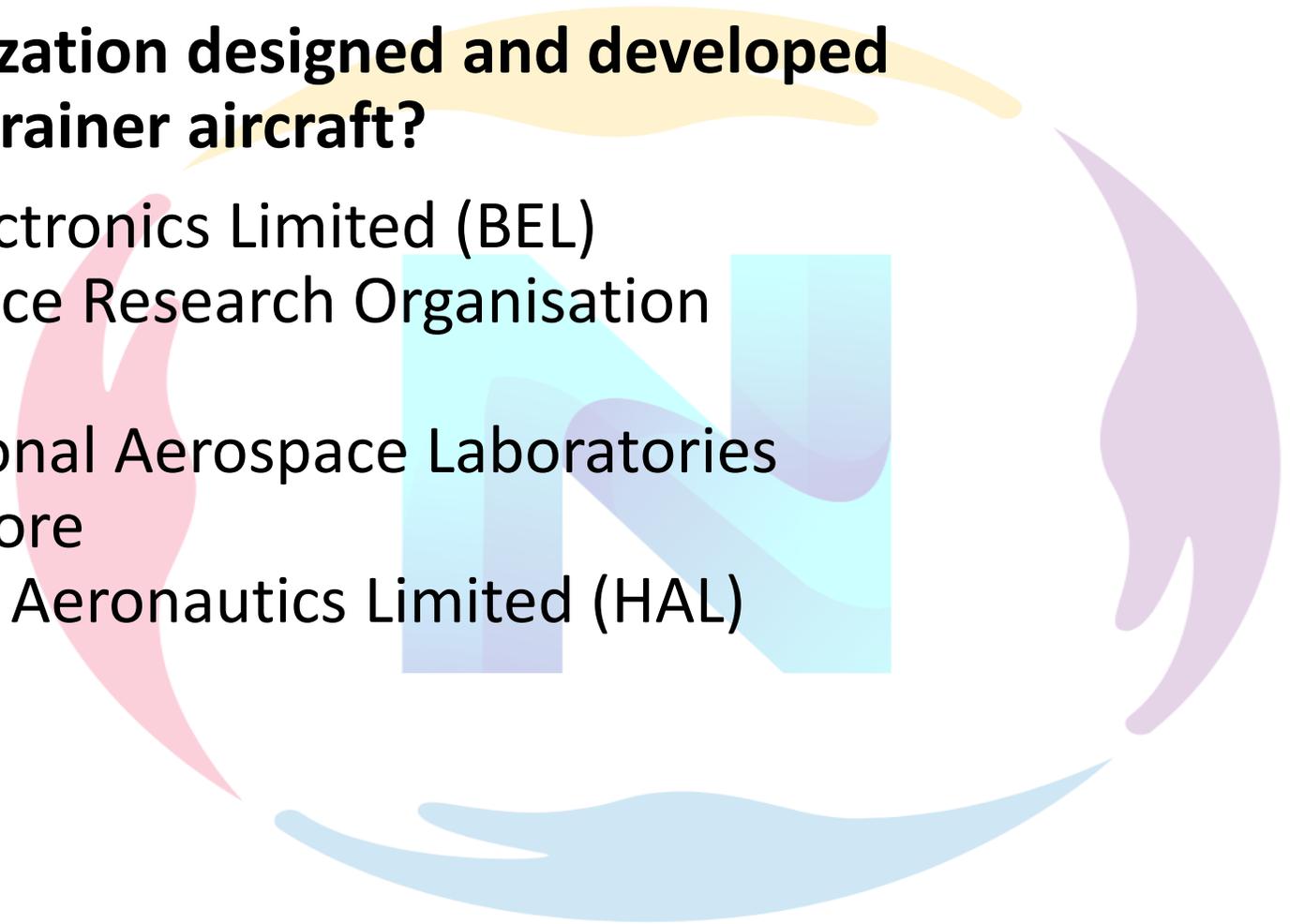
The seventh edition of the Khelo India Youth Games will take place in five cities across Bihar from May 4 to 15, 2025.

- Bihar will also host the Khelo India Para Games in the same month.

- The Khelo India initiative, launched in 2018, aims to promote sports culture and identify young talent for the Olympics by building sports infrastructure and offering expert coaching through Khelo India Centres and Academies.

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- 
- **Which organization designed and developed the Hansa-3 trainer aircraft?**
 - (a) Bharat Electronics Limited (BEL)
 - (b) Indian Space Research Organisation (ISRO)
 - (c) CSIR–National Aerospace Laboratories (NAL), Bangalore
 - (d) Hindustan Aeronautics Limited (HAL)

- **Correct Answer: (c) CSIR–National Aerospace Laboratories (NAL), Bangalore**

- **Explanation:**

The Hansa-3 is India's first indigenous flying trainer aircraft, designed and developed by the CSIR-National Aerospace Laboratories (NAL), Bangalore.

- It is primarily intended for Commercial Pilot Licensing (CPL) and is known for its low cost, simple operation, and low fuel consumption. It will now be manufactured in India by private industries.



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- **The Ionian Islands, which were recently in the news, are located in which country?**
- (a) Greece
- (b) Australia
- (c) Indonesia
- (d) New Zealand



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- **Correct Answer: (a) Greece**

- **Explanation:**

The Ionian Islands, located off the western coast of Greece in the eastern Ionian Sea, were in the news due to a major archaeological discovery in Lefkada, Greece.

- These islands are historically known as “Heptanese” or the “Seven Islands,” including Corfu, Paxi, Lefkada, Ithaki, Kefalonia, Zakynthos, and Kythira. They were historically ruled by Venice, Russia, Turkey, and later ceded to Greece in 1864.

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Archaeological Significance:

Unearthed on Koulmos Hill, close to present-day Lefkada, through excavations directed by Dr. Olympia Vikatou.

The site dates to the 4th century BCE, marking the zenith of Lefkada's prominence as an independent city-state.

Architectural Features:

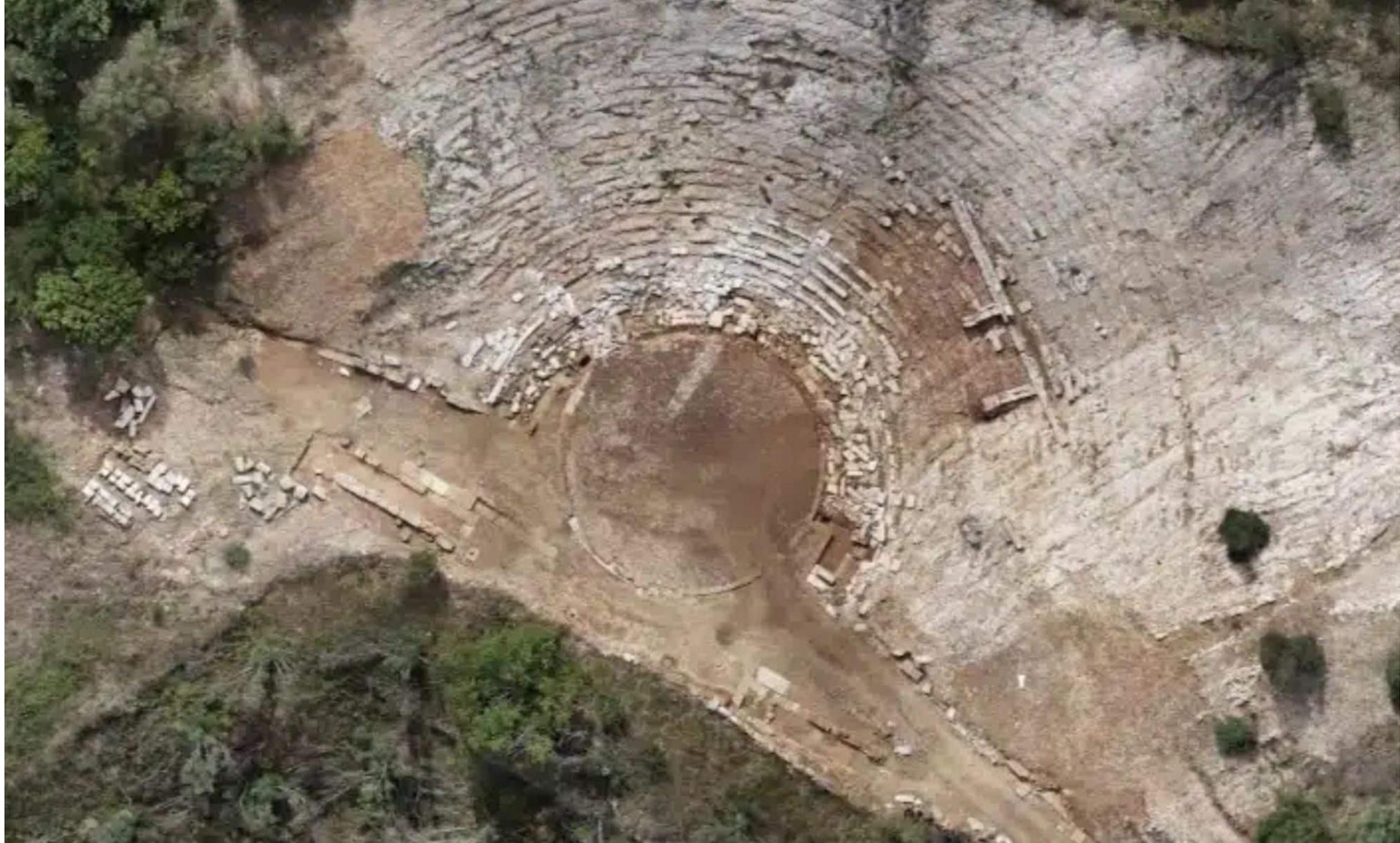
The theatre included a koilon with 21 seating tiers, initially designed to hold around 3,500 people, with future plans to expand capacity to 11,000.

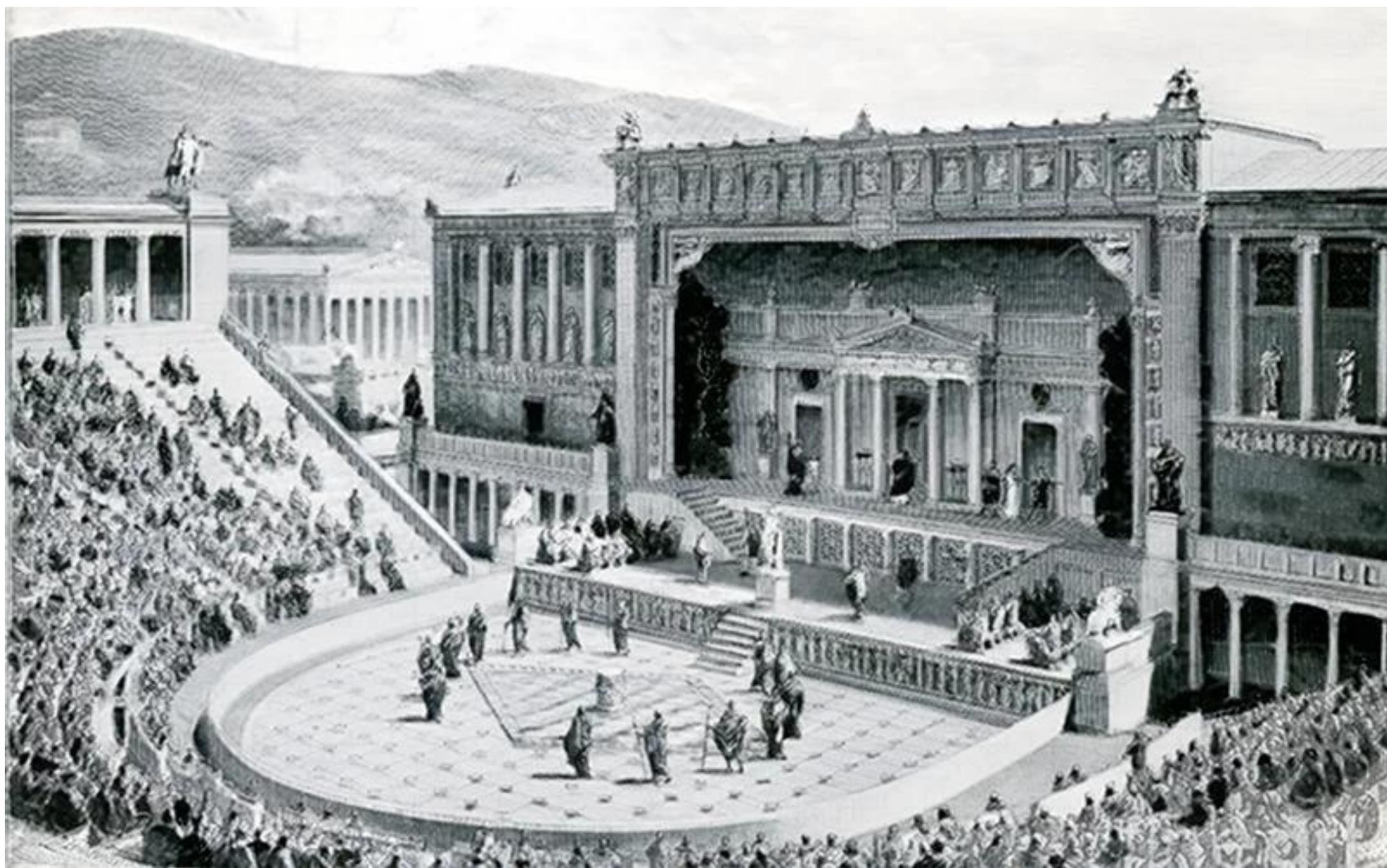
The structure reflects classical Greek mastery in acoustics and visual accessibility.

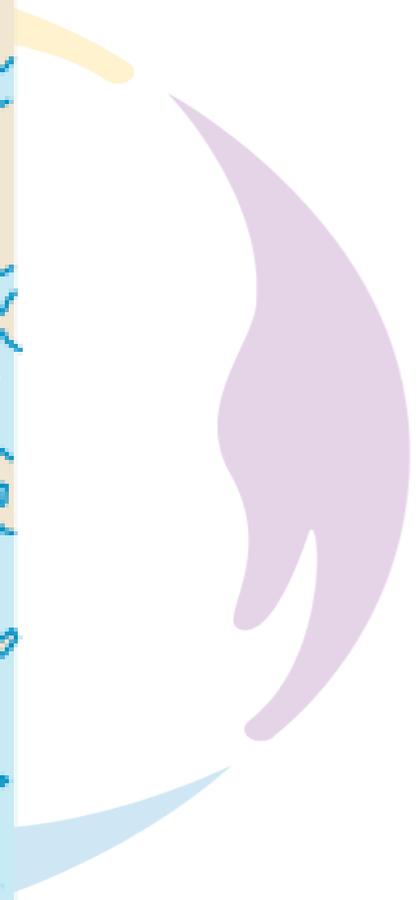
- **Cultural and Historical Importance:**

Demonstrates Lefkada's pivotal strategic and cultural position within the Acarnanian region.

The theatre eventually fell out of use following the Roman establishment of Nikopolis in 31 BCE, with its materials later repurposed over the centuries.







HITHA
H DEVOTION

- **What is the name of the new policy launched by the Indian government to consolidate Regional Rural Banks (RRBs)?**
- (a) Bharat Banking Reform
- (b) One Nation, One Bank
- (c) One State, One RRB
- (d) Rural Credit Programme



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- **Correct Answer: (c) One State, One RRB**
- **Explanation:**

The Indian government launched the “One State, One RRB” policy as part of the fourth phase of RRB consolidation.
- The policy aims to reduce the number of RRBs from 43 to 28 by merging them.
- This will improve efficiency and cut costs. States like Andhra Pradesh, Uttar Pradesh, and West Bengal, among others, will undergo significant restructuring.
- RRBs were established under the Regional Rural Bank Act, 1976, to support rural credit for farmers, artisans, and workers.

- **Recently, Hitesh Gulia's name was seen in the news. He is related to which of the following sports?**

- (a) Billards
- (b) Golf
- (c) Boxing
- (d) Sprinter



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- **Correct Answer: (c) Boxing**

- Hitesh Gulia won the gold medal in the men's 70 kilogram category at the 2025 World Boxing Cup held in Foz do Iguaçu, Brazil.
- He defeated Odel Kamara of England in the final match.
- **Indian boxer Abhinash Jamwal secured the silver medal in the men's 65 kilogram category after losing to Yuri Reis of Brazil with a score of 0-5.**
- **Earlier, Manish Rathore won the bronze medal in the men's 55 kilogram category,** adding to India's medal tally at the international tournament.



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• Consider the following statements regarding the "Three Gorges Antarctic Eye" telescope:

1. The telescope was launched by Russia.
2. It is designed to study interstellar gas like hydrogen and ammonia and to explore star formation in deep space.

Which of the following statements is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

- **Correct Answer: (b) 2 only**
- **Explanation:**
- **Statement 1 is incorrect:** The "Three Gorges Antarctic Eye" telescope was launched by **China**, not Russia, to study interstellar gas and star formation in deep space.
- **Statement 2 is correct:** The telescope is indeed designed to study interstellar gas like hydrogen and ammonia and to explore star formation in deep space, operating in Antarctica's extreme conditions.
- It builds on China's earlier Antarctic Survey Telescopes (AST3) projects.
- The telescope was developed by China Three Gorges University and Shanghai Normal University to boost China's space science research.
- Thus, only Statement 2 is correct.



HA
TION

- **Consider the following statements regarding prehistoric cultures in India:**
 1. **Megalithic Burials are predominantly found in Southern India.**
 2. **The Iron Age in prehistoric India coincides with the Megalithic Burials.**
 3. **Chalcolithic communities were responsible for establishing the first villages in India and cultivated more cereals than the Neolithic community.**
- **Which of the above statements is/are correct?**

- a) 1 only
- b) 3 only
- c) 2 and 3 only
- d) 1, 2, and 3

- **Correct Answer: D. 1, 2, and 3**
- **Statement 1 is correct:** Megalithic burials, which are large stone graves, are extensively found in South India. These graves are covered with large stones and are primarily found in the southern regions of India, including sites like Hallur, Maski, Nagarjunakonda, and Adichanallur.
- **Statement 2 is correct:** The Iron Age in the southern peninsula is often related to Megalithic burials, as these burial practices were common during the Iron Age.
- **Statement 3 is correct:** Chalcolithic communities were responsible for founding the first villages in India and cultivated a wide variety of cereals, including barley, wheat, and lentils in the western region and rice in the southern and eastern regions. They cultivated far more cereals than the Neolithic communities and supplemented their cereal-based food with non-vegetarian items.
- Recently, Ancient relics around 2,000 years old from the Megalithic Period were discovered in Manimoola village, Bandadukka, Kerala.

Prehistoric Cultures in India

01

Paleolithic Period - 2 million BC - 10,000 BC

02

Mesolithic Period - 10,000 BC - 8000 BC

03

Neolithic Period - 8000 BC - 4000 BC

04

Chalcolithic Period - 4000 BC - 1500 BC

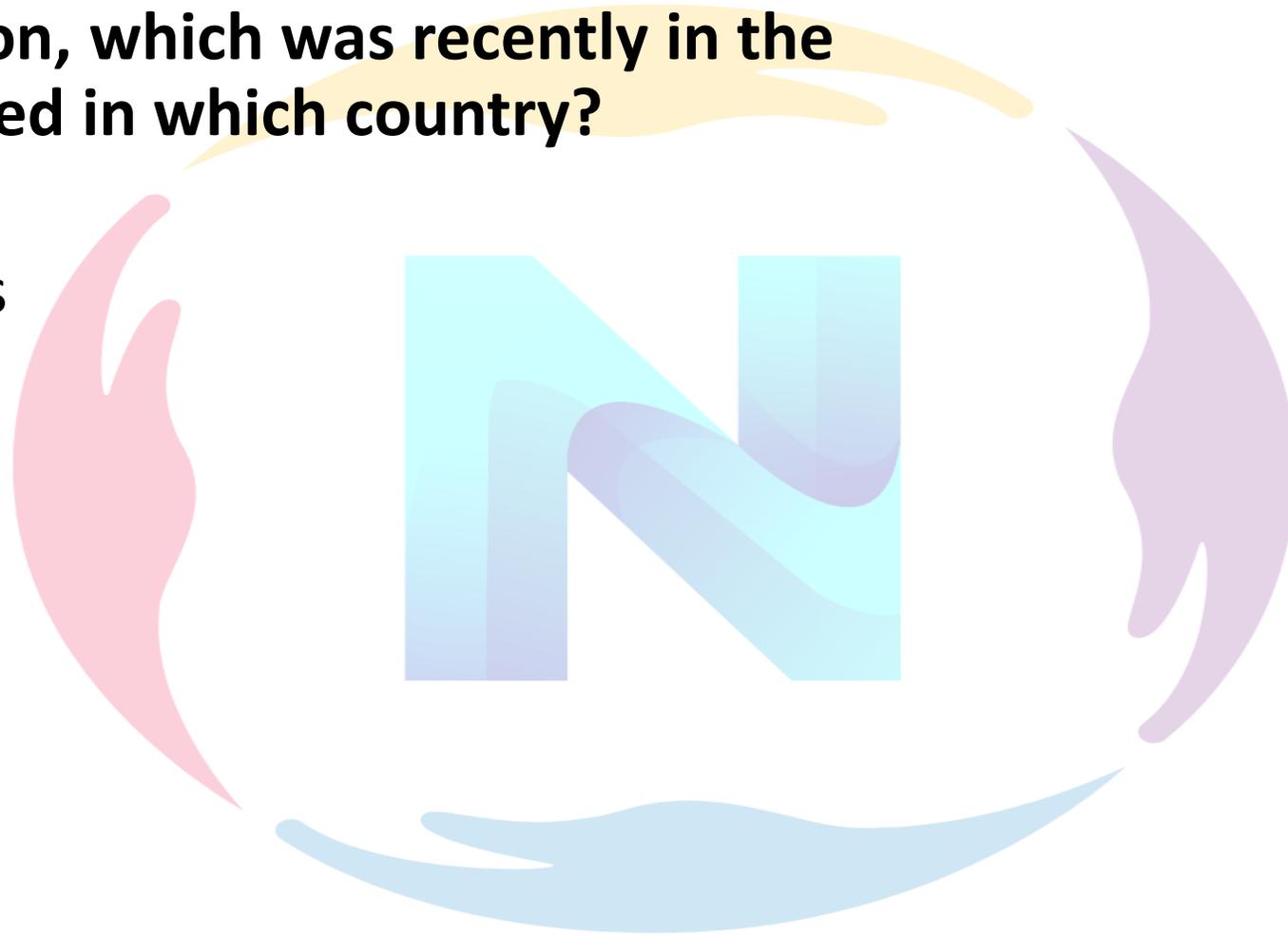
05

Iron Age - 1500 BC to 600 BC

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- **Mount Kanlaon, which was recently in the news, is located in which country?**
- (a) USA
- (b) Philippines
- (c) Japan
- (d) Indonesia



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- **Correct Answer: (b) Philippines**
- Mount Kanlaon is a stratovolcano located in north-central Negros Island, Philippines. It recently erupted, sending a 4,000-meter ash plume into the sky.
- As the highest mountain on Negros Island, it is part of the Pacific Ring of Fire and one of the most active volcanoes in the Philippines.
- The volcano has multiple pyroclastic cones and craters, including a caldera with a crater lake.

- **Where was the first-ever 'Himalayan High-Altitude Atmospheric & Climate Centre' launched?**
- (a) Gangtok, Sikkim
- (b) Udhampur, Jammu and Kashmir
- (c) Mussoorie, Himachal Pradesh
- (d) Dehradun, Uttarakhand

- **Correct Answer: (b) Udhampur, Jammu and Kashmir**

- **Explanation:**

Union Minister Jitendra Singh launched the first-ever Himalayan High-Altitude Atmospheric and Climate Centre in Nathatop, Chenani, Udhampur district, Jammu and Kashmir.

- The centre will provide accurate climate and weather forecasts for the Himalayan region and focus on researching the unique high-altitude weather conditions.
- Supported by the Ministry of Earth Sciences, it aims to improve climate monitoring and disaster preparedness in the Himalayan belt.

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- **Rafale-M (Marine) Fighter Jets have been acquired from which country?**
- (a) Japan
- (b) Russia
- (c) France
- (d) China



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- **Correct Answer: (c) France**

- **Explanation:**

The Indian Cabinet Committee on Security (CCS) approved a ₹63,000-crore deal to acquire 26 Rafale-M fighter jets from France for the Indian Navy.

- These jets will be used on aircraft carriers like INS Vikramaditya and INS Vikrant.
- The deal includes 22 single-seater jets and 4 twin-seater trainers. Rafale jets are known for their multirole capabilities, including air combat, ground attacks, and naval strikes.
- They are manufactured by Dassault Aviation and are equipped with advanced features, making them versatile in combat scenarios.



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- **Legionnaires' disease, recently seen in the news, is caused by which of the following agents?**
- (a) Virus
- (b) Protozoa
- (c) Bacteria
- (d) Fungus



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- **Correct Answer: (c) Bacteria**

- **Explanation:**

Legionnaires' disease is a serious lung infection caused by the **Legionella** bacteria.

- It is typically found in natural water bodies but can also proliferate in man-made systems like cooling towers, especially in air conditioning systems.
- The disease can cause severe pneumonia or mild flu-like symptoms, known as Pontiac fever.
- It spreads by inhaling contaminated water droplets, not through person-to-person transmission.
- While there is no vaccine, antibiotic treatment is effective for those diagnosed early.

Legionnaires' disease



Headache

Respiratory
Cough
Shortness of breath

Muscle
Aches

Fever
Chills
Ataxia
Tiredness

Gastric
Nausea
Diarrhea
Vomiting

Legionella pneumophila

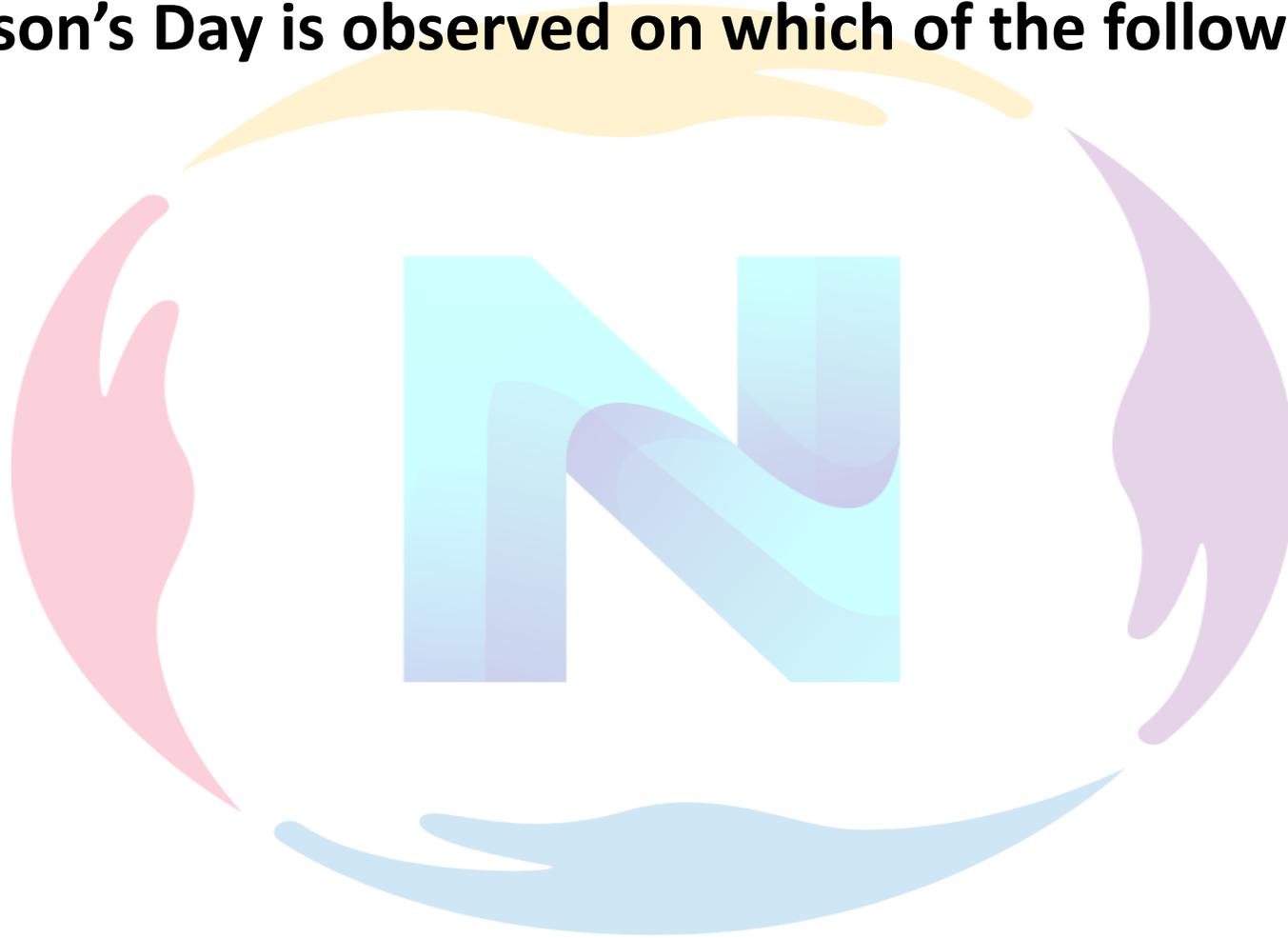


The time between the patient's exposure to the bacterium and the onset of illness is 2 to 10 days.

SHTHA

SHAPING CAREERS WITH DEVOTION

- **World Parkinson's Day is observed on which of the following days annually?**
- (a) April 9
- (b) April 12
- (c) April 10
- (d) April 11



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer: (d) April 11**
- **Explanation:**

World Parkinson's Day is observed every year on April 11 to raise awareness about Parkinson's Disease, a progressive brain disorder that affects movement and coordination.
- The day was established in 1997 by Parkinson's Europe and the World Health Organization (WHO) to honor Dr. James Parkinson, who first described the disease in 1817.
- The theme for 2025 focuses on early diagnosis, understanding symptoms, and managing lifestyle for improved outcomes.

- Recently, the BM-04 short-range ballistic missile (SRBM) was seen in the news. What is the range of the missile?
- (a) 1000 km
- (b) 2500 km
- (c) 1500 km
- (d) 2000 km



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer: (c) 1500 km**

- **Explanation:**

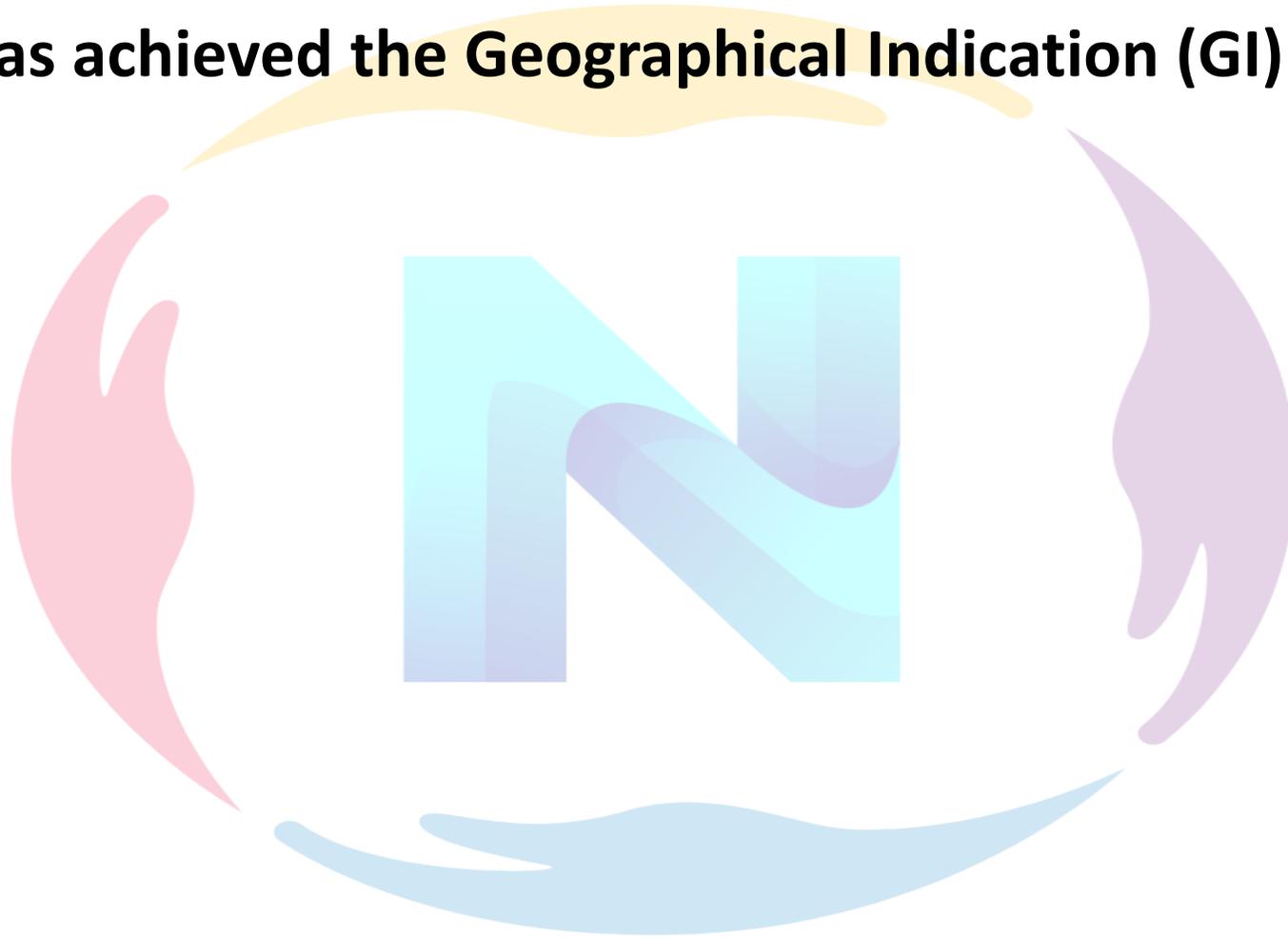
The BM-04 is a short-range ballistic missile (SRBM) developed by the Defence Research and Development Organisation (DRDO).

- It has a range of 1,500 km and features a 500 kg conventional warhead.
- The missile uses a two-stage solid-fuel system and is launched from an indigenous transport erector launcher (TEL).
- It can be upgraded to adapt to evolving threats and is canisterized for ease of deployment.

TEAM NISHTHA

SHAPING CAREERS WITH DEVOTION

- **Which state has achieved the Geographical Indication (GI) tag for Ryndia silk?**
- (a) Assam
- (b) Mizoram
- (c) Meghalaya
- (d) Sikkim



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer: (c) Meghalaya**

- **Explanation:**

The Government of India granted the Geographical Indication (GI) tag to Ryndia Silk and Khasi Handloom from Meghalaya.

- Ryndia Silk is hand-spun, naturally dyed, and organically made, with its origins in Umden-Diwon, Meghalaya's first Eri Silk Village.
- The GI tag provides cultural identity, legal protection, and enhances market reach.
- Khasi Handloom, known for its rich weaving tradition, also received the GI tag.
- The initiative was supported by the Meghalaya Textiles Department, NABARD, and the Meghalaya Ryndia Producers Association.



TEAM NISHITHA
SHAPING CAREERS WITH DEVOTION

- **Which state government has declared a new wildlife sanctuary named Dr Bhimrao Ambedkar Abhyaran?**
- (a) Odisha
- (b) Madhya Pradesh
- (c) Gujarat
- (d) Karnataka



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer: (b) Madhya Pradesh**

- **Explanation:**

The Madhya Pradesh government has declared a 258.64 square kilometer area in Sagar district as the Dr Bhimrao Ambedkar Abhyaran (wildlife sanctuary).

- This sanctuary, which spans across the North Sagar forest division including Banda and Shahgarh forest areas, was declared ahead of Dr B R Ambedkar's 134th birth anniversary.
- It is the 25th wildlife sanctuary in the state, aimed at supporting wildlife conservation, boosting the ecosystem, and enhancing tourism and employment opportunities for local communities.

- **Which institution has developed India's first automated bat monitoring system called BatEchoMon?**
- (a) Indian Institute of Technology (IIT), Kanpur
- (b) Indian Institute of Technology (IIT), Roorkee
- (c) Indian Institute of Science (IISc)
- (d) Indian Institute for Human Settlements (IIHS), Bengaluru

- **Correct Answer: (d) Indian Institute for Human Settlements (IHS), Bengaluru**
- **Explanation:**
India's first automated bat monitoring system, BatEchoMon, was developed by Kadambari Deshpande and Vedant Barje under Jagdish Krishnaswamy at the Indian Institute for Human Settlements (IHS), Bengaluru.
- The system uses echolocation to detect, record, analyze, and classify bat sounds. It includes an ultrasonic microphone, Raspberry Pi microprocessor, solar-powered battery, and Wi-Fi unit, operating through the night and using Convolutional Neural Networks (CNN) to identify bat calls.

Q1. What is the purpose of BatEchoMon?

Ans. It is a bioacoustic monitoring tool that uses artificial intelligence to detect and identify bat species by analyzing their echolocation calls, supporting conservation initiatives.

Q2. In what ways does BatEchoMon support biodiversity conservation?

Ans. It monitors bat populations—important as pollinators and natural pest controllers—helps detect endangered species, and tracks habitat shifts caused by urban growth and climate change.

- **Q3. What technologies are integrated into BatEchoMon?**

Ans. It integrates ultrasonic sensors, machine learning models, and GPS to build real-time databases of bat activity.



TEAM NISHTHA

SHAPING CAREERS WITH DEVOTION

- **The Yimkhiung tribe is primarily found in which state?**
- (a) Tripura
- (b) Nagaland
- (c) Sikkim
- (d) Assam



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer: (b) Nagaland**

- The Yimkhiung tribe is primarily found in the Kiphire district of eastern Nagaland, with some regions extending into Myanmar.
- They follow a tradition of oral history, festivals, and communal land ownership.
- The tribe's language, Yimkhiungrü, is spoken by over 100,000 people.
- Recently, they protested against the fencing of the Indo-Myanmar border and the removal of the Free Movement Regime (FMR).
- Tsüngkamnyo is their most important post-harvest festival.



- **Which state won the 15th Hockey India Senior Men National Championship Trophy 2025?**
- (a) Madhya Pradesh
- (b) Uttar Pradesh
- (c) Gujarat
- (d) Punjab



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer: (d) Punjab**

- **Explanation:**

Hockey Punjab, led by Hardik Singh, won the 15th Hockey India Senior Men National Championship Trophy 2025 by defeating Hockey Madhya Pradesh 4-1 in the final.

- The final was held on 15 April 2025 at the Major Dhyan Chand Hockey Stadium in Jhansi, Madhya Pradesh.
- This was Punjab's 5th title since the tournament began under Hockey India in 2011. Uttar Pradesh Hockey secured the bronze medal by defeating Manipur Hockey 5-1.



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

• **Q. With reference to the PM-Vidyalaxmi Scheme, which of the following statements are correct?**

1.It aims to provide collateral-free and guarantor-free education loans to students admitted to Quality Higher Education Institutions (QHEIs).

2.The scheme applies to students who secure admission in institutions ranked under the National Institutional Ranking Framework (NIRF).

3.The scheme gives preferences to students with highest marks in entrance exams.

Select the correct answer using the codes given below:

- **[A] 1 and 2 only**
- **[B] 2 and 3 only**
- **[C] 1 and 3 only**
- **[D] 1, 2 and 3**

TEAM NISHTHA

SHAPING CAREERS WITH DEVOTION

- **Answer: A**
- **Statements 1 and 2 are correct.** The PM-Vidyalaxmi Scheme offers collateral-free and guarantor-free loans to students who secure admission in Quality Higher Education Institutions (QHEIs).
- QHEIs are institutions ranked under the National Institutional Ranking Framework (NIRF) or governed by central government bodies.
- The scheme applies to both government and private institutions. Additionally, the scheme applies to students admitted to institutions ranked within the top 100 in overall, category-specific, or domain-specific NIRF rankings, as well as state government institutions ranked between 101-200 and all central government-run institutions.
- **Statement 3 is incorrect.** The scheme does not give preference based on entrance exam marks. Instead, it gives priority to students from government institutions and those pursuing technical or professional courses.
- Recently, Public sector banks (PSBs) have raised concerns about the slow uptake of the PM Vidyalaxmi scheme. These concerns relate to the implementation of the scheme. The PM Vidyalakshmi scheme, a Central Sector Scheme, provides financial support to meritorious students for higher education.

Cabinet Decisions

6th Nov 2024



1/2

PM-Vidyalaxmi

Collateral-free, Guarantor-free Education Loans

Maximising access to quality Higher Education
for **Yuva Shakti**

-  Total outlay ₹ 3600 Crore
-  Financial assistance to meritorious students securing admission in top 860 HEIs of India
-  Benefitting 22 Lakh+ new students every year

Cabinet Decisions

6th Nov 2024



2/2

PM-Vidyalaxmi

Collateral-free, Guarantor-free Education Loans

Maximising access to quality Higher Education
for **Yuva Shakti**

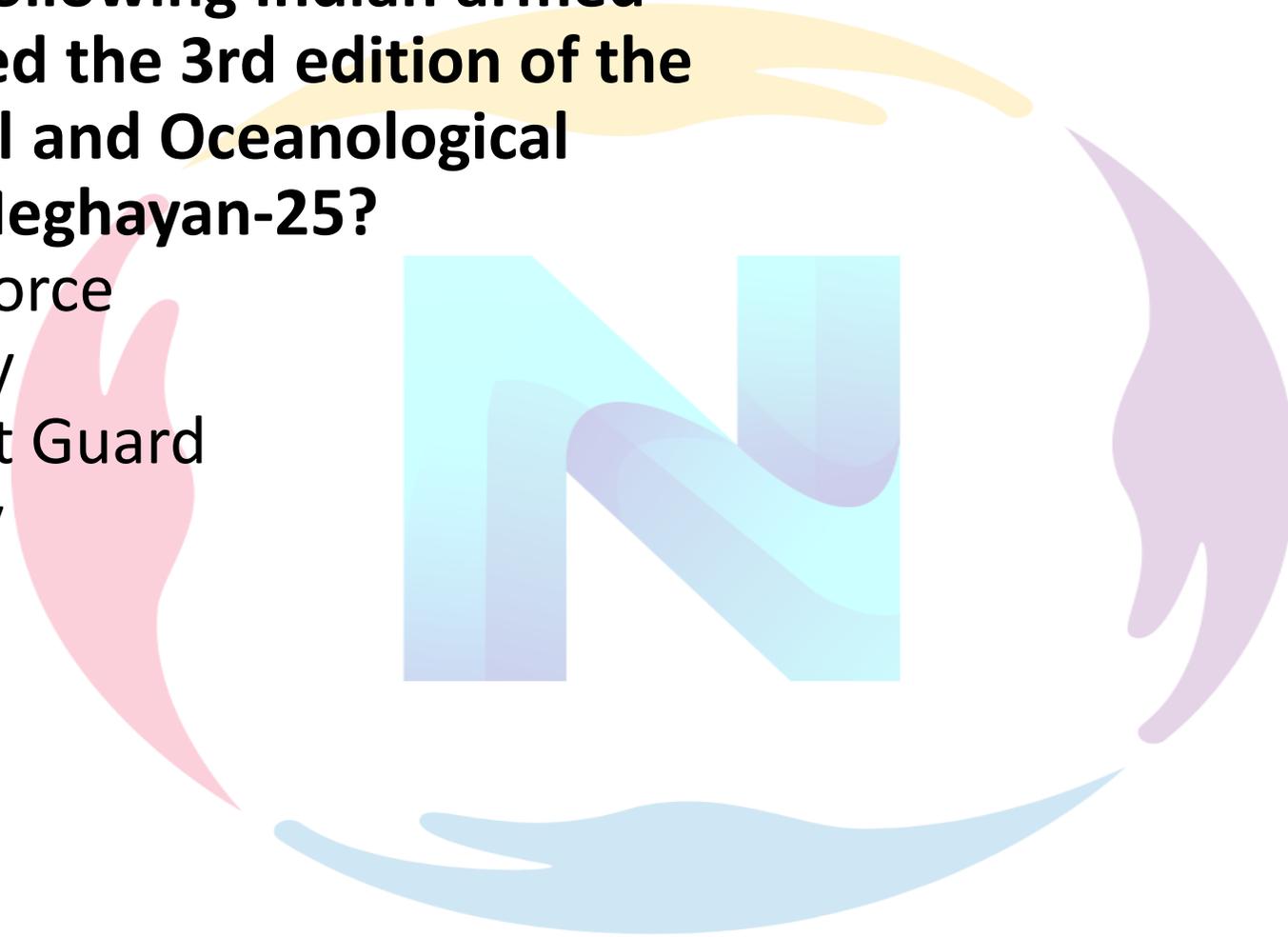
-  Students having annual family income of upto ₹8 lakh shall be eligible to get 3% interest subvention on loans upto ₹10 lakh.
-  Loans upto ₹7.5 lakhs shall be eligible for 75% credit guarantee.
-  Education loans will be facilitated through a **transparent, student-friendly** and **digital application process** common to all banks.
-  PM Vidyalaxmi is another concrete step towards implementation of NEP.

TEAM NISHTHA

SHAPING CAREERS WITH DEVOTION

• **Which of the following Indian armed forces organized the 3rd edition of the Meteorological and Oceanological Symposium, Meghayan-25?**

- (a) Indian Air Force
- (b) Indian Army
- (c) Indian Coast Guard
- (d) Indian Navy



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- Correct Answer: [d] Indian Navy
- The Indian Navy hosted the 3rd edition of the Meteorological and Oceanological Symposium titled Meghayan-25.
- This event was organized to commemorate the formation of the World Meteorological Organization (WMO) and celebrate World Meteorological Day 2025, which falls on March 23rd each year.
- The theme of Meghayan-25 was 'Closing the Early Warning Gap Together,' which aligns with the focus of World Meteorological Day 2025.
- The symposium aimed to enhance early warning systems to improve climate and disaster preparedness, emphasizing the importance of global collaboration in weather monitoring and forecasting.

• **Which of the following banks has become the first in India to install an Automated Teller Machine (ATM) on a train?**

- (a) Bank of India
- (b) Bank of Baroda
- (c) Bank of Maharashtra
- (d) Central Bank of India



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer:** [c] Bank of Maharashtra
- Bank of Maharashtra, a public sector bank, has made history by becoming the first bank in India to install an Automated Teller Machine (ATM) on a train.
- The ATM was installed on the Mumbai-Manmad Panchavati Express, marking the first time such a facility has been introduced on an Indian Railway train.
- The installation is a pilot project aimed at enhancing passenger convenience, with the ATM being housed in a modified pantry car cubicle at the rear end of the coach.
- The cubicle is equipped with a shutter door for safety and ease of access. If successful, this service may be extended to other trains.
- This initiative is part of the Indian Railway's Innovative and Non-Revenue Ideas Scheme.



TEAM NISHTHA

SHAPING CAREERS WITH DEVOTION

• In which state is the Silkyara Bend-Barkot Tunnel, recently featured in the news, located?

- (a) Assam
- (b) Himachal Pradesh
- (c) Uttarakhand
- (d) Sikkim



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer:** [c] Uttarakhand
- The Silkyara Bend-Barkot Tunnel, located in Uttarakhand, has been recognized as a significant achievement in infrastructure.
- It is a two-lane bi-directional tunnel with an escape passage, measuring 531 kilometers in length.
- Situated on the Dharasu-Yamunotri section, the tunnel connects Silkyara and Barkot.
- It is a part of National Highway-134 (NH-134), formerly known as NH-94, and is being constructed under the Engineering, Procurement, and Construction (EPC) mode.
- The breakthrough in its construction was hailed as a historic milestone by the Union Minister of Road Transport and Highways.



• **Which state/UT launched the e-SEHAT App in April 2025 to enhance healthcare access?**

- (a) Jammu and Kashmir
- (b) Arunachal Pradesh
- (c) Sikkim
- (d) Lakshadweep



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer:** [a] Jammu and Kashmir
- The e-SEHAT App was launched by Jammu and Kashmir Chief Minister Omar Abdullah to enhance healthcare access in the Union Territory.
- Developed by the Jammu and Kashmir Health Department, e-SEHAT stands for Electronic Solutions for Enabling Health Access Through Technology.
- The app aims to serve both patients and healthcare providers, including doctors and paramedics.
- It offers services such as doctor availability, appointment booking, diagnostic and surgical services, as well as teleconsultation and telemedicine.
- The app allows users to access healthcare services at both public and private hospitals across Jammu and Kashmir.

• **Which country recently confirmed the use of the US anti-ship missile system NMESIS during the Balikatan military exercises?**

- (a) Philippines
- (b) South Korea
- (c) Japan
- (d) Australia



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer:** [a] Philippines
- The Philippines confirmed the deployment of the United States' anti-ship missile system NMESIS for this year's Balikatan military exercises.
- NMESIS, which stands for Navy Marine Expeditionary Ship Interdiction System, is designed for land-to-sea missile attacks.
- It uses the Naval Strike Missile (NSM), the latest anti-ship missile of the United States Navy.
- The missile is mounted on an unmanned Oshkosh Joint Light Tactical Vehicle (JLTV), known as the Remotely Operated Ground Unit for Expeditionary (ROGUE) Fires.
- The ROGUE Fires vehicle is supplied by Oshkosh Defense.
- The Naval Strike Missile is a joint development by Raytheon Missiles and Defense (USA) and Kongsberg Defence and Aerospace (Norway).



• **Which international naval force, under Operation ATALANTA, has proposed a joint naval exercise with the Indian Navy?**

- (a) NATO Standing Naval Force
- (b) Indonesian Navy
- (c) African Maritime Task Force
- (d) European Union Naval Force

- **Correct Answer:** [d] European Union Naval Force
- The European Union Naval Force (EUNAVFOR), under Operation ATALANTA, has proposed a joint naval exercise with the Indian Navy.
- Scheduled for the end of May 2025, the exercise will take place in the Western Indian Ocean and the Red Sea.
- The primary goal is to enhance maritime cooperation and coordination between European forces and the Indian Navy.
- This initiative comes in response to the growing piracy and instability in the Red Sea region, particularly near the Horn of Africa.
- Unlike regular Passage Exercises (PASSEX), this exercise will feature tactical manoeuvres, counter-piracy actions, and communication training. Operation ATALANTA, which began in 2008, is the European Union's mission aimed at combating piracy near Somalia.

• **Recently, Flamingo Lake was seen in the news. It is related to which of the following states?**

- (a) Maharashtra
- (b) Madhya Pradesh
- (c) Odisha
- (d) Karnataka



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

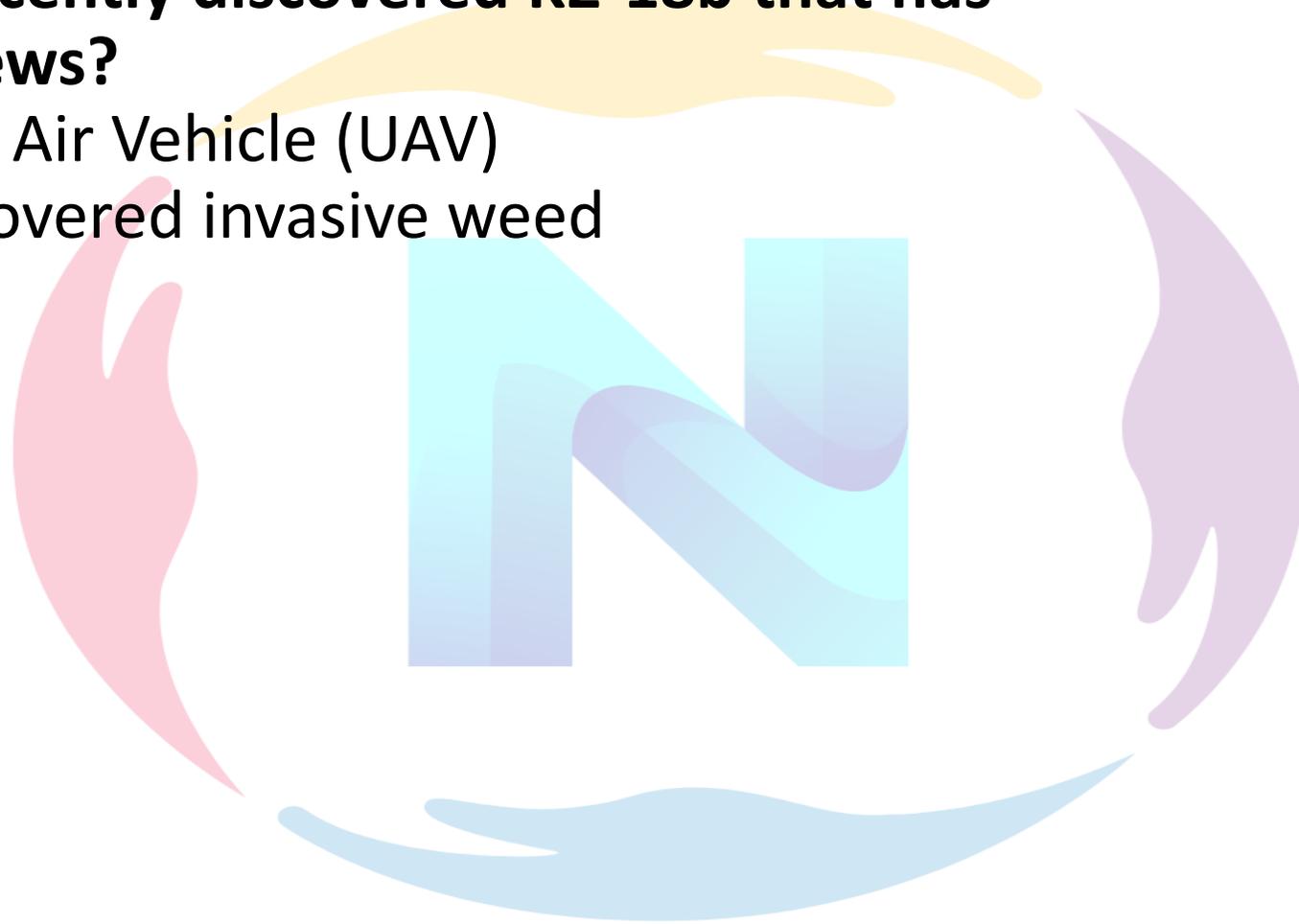
- **Correct Answer: [a] Maharashtra**
- The Maharashtra State Wildlife Board has approved the declaration of DPS Flamingo Lake as a conservation reserve.
- This makes it the first wetland linked to the Thane Creek Flamingo Sanctuary (TCFS) to receive such protection.
- The 30-acre lake serves as a crucial feeding and resting site for flamingos during high tide.
- After 17 flamingos died due to blocked tidal inlets in 2023, a committee was formed to address the issue. Approximately 60 percent of the algae-filled lake has been cleared, allowing flamingos to return.
- Experts from the Bombay Natural History Society (BNHS) warned that the loss of wetlands could lead to flamingos being pushed closer to the Navi Mumbai International Airport (NMIA), increasing the risk of bird strikes.



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SHAPING CAREERS WITH DEVOTION

• **What is the recently discovered K2-18b that has been in the news?**

- (a) Unmanned Air Vehicle (UAV)
- (b) Newly discovered invasive weed
- (c) Exoplanet
- (d) Asteroid



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SHAPING CAREERS WITH DEVOTION

- **Correct Answer: [c] Exoplanet**

- Scientists have found strong indications of potential extraterrestrial life on the exoplanet K2-18b, which is located 124 light-years away from Earth in the Leo constellation.
- This marks the second, more promising detection of life-related chemicals in its atmosphere. The discoveries were made using the James Webb Space Telescope (JWST), launched in December 2021.
- The JWST, the most advanced space observatory built by NASA, the European Space Agency (ESA), and the Canadian Space Agency (CSA), was used by a team from Cambridge University, led by Professor Nikku Madhusudhan, to study the planet's atmosphere.
- They detected chemical traces of dimethyl sulphide (DMS) and dimethyl disulphide (DMDS), which, on Earth, are produced only by marine phytoplankton and certain bacteria.
- This raises the possibility of biological activity on K2-18b.

• **Which two classical Indian texts were recently added to UNESCO's Memory of the World Register in April 2025?**

- (a) Arthashastra and Manusmriti
- (b) Mahabharata and Upanishads
- (c) Shrimad Bhagavad Gita and Natyashastra
- (d) Vedas and Ramayana

- **Correct Answer: [c] Shrimad Bhagavad Gita and Natyashastra**
- The classical Indian texts Natyashastra by Bharat Muni and Shrimad Bhagavad Gita were inscribed in the UNESCO Memory of the World Register in April 2025.
- This announcement was made by the Union Minister for Culture, Gajendra Singh Shekhawat, on 18 April 2025.
- With these inscriptions, India now has a total of 14 entries in the UNESCO Memory of the World Register.
- The decision was made by UNESCO's Executive Board during their meeting in Paris, France, on 17 April 2025.
- A total of 74 new entries from 72 countries and four international organizations were approved, covering topics like the scientific revolution, women's historical contributions and global cooperation.

- **On which date is World Heritage Day observed annually?**

- (a) April 17
- (b) April 19
- (c) April 18
- (d) April 20



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SHAPING CAREERS WITH DEVOTION

- **Correct Answer: [c] April 18**
- World Heritage Day, also known as the International Day for Monuments and Sites, is celebrated on **April 18** every year.
- The day aims to promote the preservation of cultural and natural heritage.
- UNESCO has recognized this day since 1983 and it is organized by the International Council on Monuments and Sites (ICOMOS).
- **The theme for 2025 is “Heritage under Threat from Disasters and Conflicts,”** focusing on preparedness and resilience in protecting heritage.

- **Q. Regarding the NASA-ISRO Synthetic Aperture Radar (NISAR) satellite, consider the following statements:**
 - 1. NISAR will be the first radar imaging satellite to use dual frequencies for observing Earth's surface.**
 - 2. NISAR will cover the entire Earth every 12 days.**
 - 3. The S-band Synthetic Aperture Radar (SAR) of the satellite is capable of penetrating through vegetation, snow, and soil to capture images of surface changes and movements.**
- **How many of the statements given above are correct?**
- (a) Only one
- (b) Only two
- (c) All three
- (d) None

- **Answer: [b] Only two**
- **Statements 1 and 2 are correct.** The NASA-ISRO Synthetic Aperture Radar (NISAR) satellite is a collaboration between NASA and ISRO, designed to observe Earth's surface with high precision. It uses dual-frequency radar systems: the L-band (from NASA) and the S-band (from ISRO).
- NISAR will be the first radar imaging satellite to employ dual frequencies, which will allow for detailed surface observations, even in areas with dense vegetation or cloud cover. The satellite will cover nearly the entire Earth's land and ice surfaces every 12 days, mapping the Earth in ascending and descending passes, and operating both day and night, even through clouds.
- **Statement 3 is incorrect.** While the S-band SAR on NISAR can penetrate light vegetation and is useful for monitoring soil moisture and light vegetation, it does not have the depth of penetration through vegetation, snow, and soil that the L-band SAR possesses. The L-band, with its longer wavelength, is more effective for penetrating these materials.

• **What is the name of the initiative recently introduced by BRICS nations to address land degradation and soil fertility loss?**

- (a) BRICS Green Deal
- (b) BRICS Sustainable Farming Alliance
- (c) BRICS Land Restoration Partnership
- (d) BRICS Soil Health Mission

- **Correct Answer: [c] BRICS Land Restoration Partnership**

- The BRICS nations launched the BRICS Land Restoration Partnership to combat land degradation, desertification, and soil fertility loss across 11 member countries.
- The announcement was made during the 15th BRICS Agriculture Ministers' meeting in Brasilia, Brazil.
- This was the first agriculture meeting of the expanded BRICS, which now includes Brazil, Russia, India, China, South Africa, Egypt, Ethiopia, United Arab Emirates (UAE), Iran, Indonesia, and Saudi Arabia.
- India was represented by Union Minister of Agriculture and Rural Development Shivraj Singh Chouhan. BRICS nations together account for 47% of the global population and contribute 36% of the world's Gross Domestic Product (GDP).
- The meeting supported fair agricultural trade, stable global prices, and better returns for small farmers.

- **Which country is hosting Exercise Desert Flag-10?**

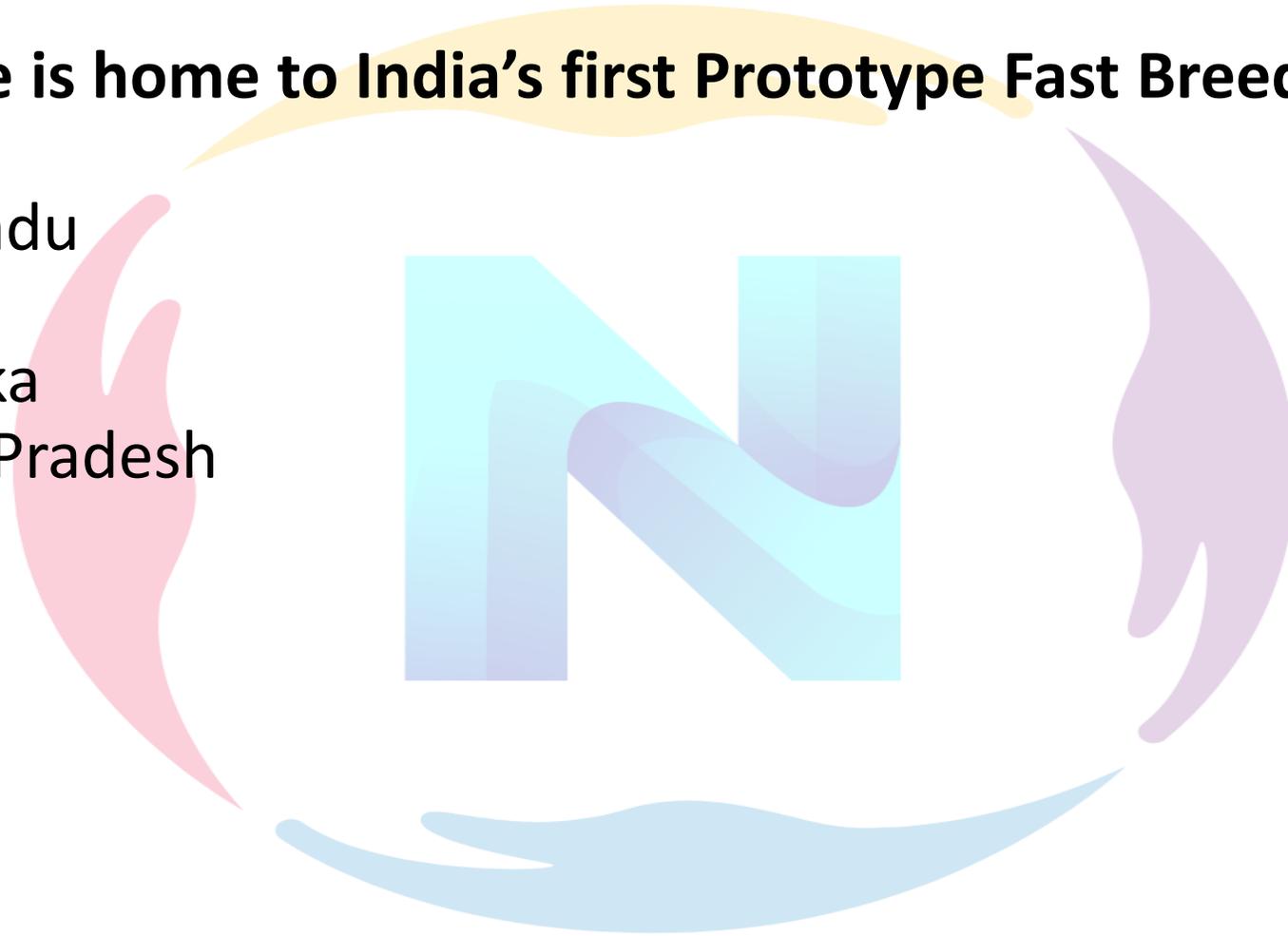
- (a) Japan
- (b) United States
- (c) United Arab Emirates (UAE)
- (d) India



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer: [c] United Arab Emirates (UAE)**
- The Indian Air Force (IAF) is participating in Exercise Desert Flag-10, which is being held from April 21 to May 8, 2025, at Al Dhafra Air Base in the United Arab Emirates (UAE).
- Exercise Desert Flag is a major multinational air combat exercise that provides training to different air forces under realistic war-like conditions.
- The IAF has deployed two advanced aircraft: the MiG-29, an air superiority fighter and the Jaguar, a deep strike ground attack aircraft.
- This year marks the 50th anniversary of the MiG-29's first launch. Air forces from 12 countries, including the United States, the United Kingdom and France, are also taking part.
- The exercise aims to enhance knowledge sharing, improve tactics, and strengthen coordination in complex air combat operations.

- **Which state is home to India's first Prototype Fast Breeder Reactor (PFBR)?**
 - (a) Tamil Nadu
 - (b) Kerala
 - (c) Karnataka
 - (d) Andhra Pradesh



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer: [a] Tamil Nadu**
- India's first Prototype Fast Breeder Reactor (PFBR) is located in Kalpakkam, Tamil Nadu, and is expected to be commissioned next year.
- This development is a significant milestone in the second stage of India's three-stage nuclear power program.
- The PFBR is a 500 Megawatt electric (MWe) sodium-cooled reactor that utilizes fast neutrons rather than slow neutrons.
- It was developed by Bharatiya Nabhikiya Vidyut Nigam Limited (BHAVINI), established in 2003 under the Department of Atomic Energy (DAE).

• **CROP (Comprehensive Remote Sensing Observation on Crop Progress) is a framework developed by which organization?**

(a) Indian Agricultural Research Institute (IARI)

(b) Ministry of Earth Sciences

(c) National Remote Sensing Centre (NRSC)

(d) Defence Research and Development Organisation (DRDO)

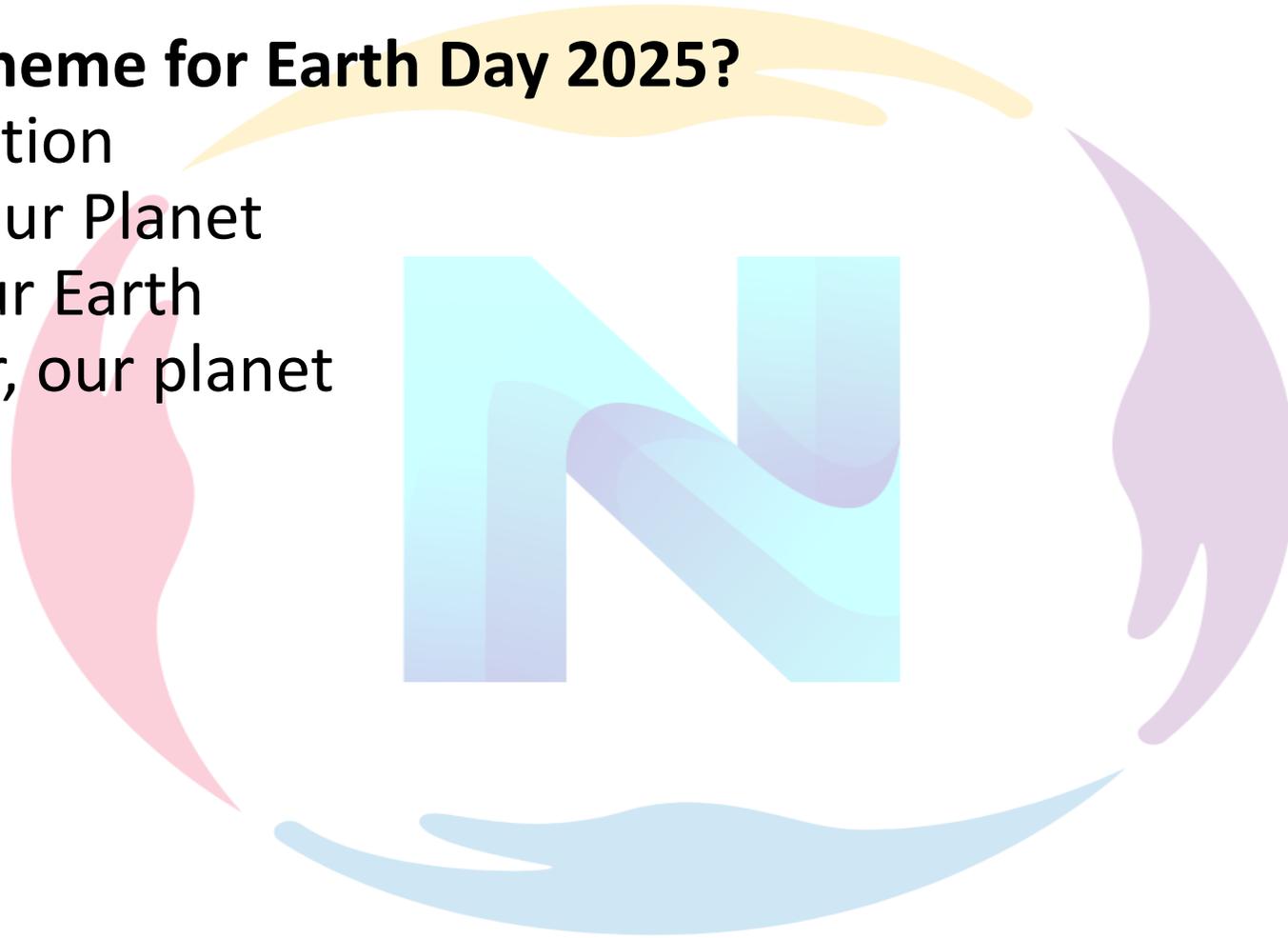
TEAM NISHTHA

SHAPING CAREERS WITH DEVOTION

- **Correct Answer: [c] National Remote Sensing Centre (NRSC)**
- The Indian Space Research Organisation (ISRO) has predicted that wheat production from eight major states will reach 122.724 million tonnes by March 31, 2025.
- This estimate was made using satellite-based remote sensing technology for better accuracy and timely updates.
- ISRO's National Remote Sensing Centre (NRSC) developed CROP, which stands for Comprehensive Remote Sensing Observation on Crop Progress.
- CROP is a semi-automated and scalable system designed to monitor crop sowing, growth, and harvesting in near real-time.
- It primarily supports agricultural planning during the Rabi season and marks a significant milestone as remote sensing in agriculture celebrates 50 years of global use.

- **What is the theme for Earth Day 2025?**

- (a) Climate Action
- (b) Invest in Our Planet
- (c) Restore Our Earth
- (d) Our power, our planet

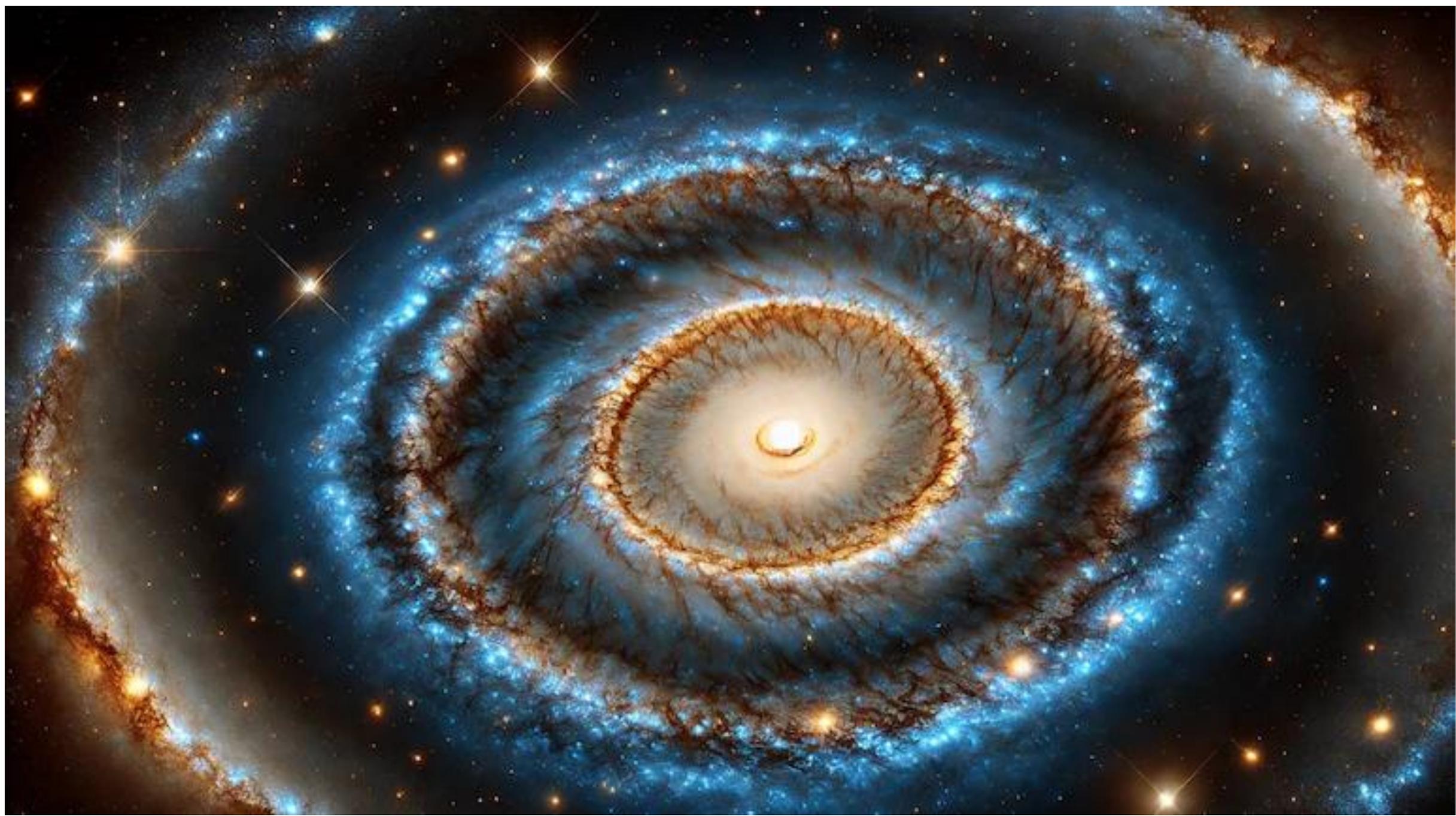


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SHAPING CAREERS WITH DEVOTION

- **Correct Answer: [d] Our power, our planet**
- Earth Day is observed every year on April 22 and is one of the largest global movements for environmental protection.
- The theme for Earth Day 2025 is "OUR POWER, OUR PLANET," which advocates for a significant shift towards renewable energy.
- It encourages individuals, businesses, and governments to triple clean energy production by 2030.
- The first Earth Day took place on April 22, 1970, led by United States Senator Gaylord Nelson to raise awareness about environmental issues. Around 20 million Americans, constituting 10% of the U.S. population, participated.
- In 1990, Earth Day became a global event with over 200 million people from 141 countries taking part. It serves as a reminder of our shared responsibility to protect nature and address climate change.

- **Which telescope was used to recently discover the Bullseye Galaxy (LEDA 1313424)?**
 - (a) Spitzer Space Telescope
 - (b) Hubble Space Telescope
 - (c) James Webb Space Telescope
 - (d) Giant Metrewave Radio Telescope

- **Correct Answer: [b] Hubble Space Telescope**
- The Bullseye Galaxy, officially known as LEDA 1313424, was recently discovered by an international research team using the Hubble Space Telescope and the W. M. Keck Observatory.
- This galaxy has a distinctive ringed structure that formed around 50 million years ago due to a head-on collision with a blue dwarf galaxy.
- The collision created rippling waves of gas, which led to star formation in circular rings. The Hubble Space Telescope captured images of eight rings, while the W. M. Keck Observatory confirmed a ninth ring.
- Spanning 250,000 light-years in diameter, the Bullseye Galaxy is nearly five times larger than the Milky Way. Despite being 130,000 light-years away, a thin gas trail still connects the Bullseye Galaxy to the dwarf galaxy.
- Scientists believe it may eventually evolve into a Giant Low Surface Brightness Galaxy, potentially providing insights into dark matter.



• **The Arun-3 Hydroelectric Project, recently in the news, is located in which country?**

- (a) Bhutan
- (b) Nepal
- (c) Bangladesh
- (d) Myanmar



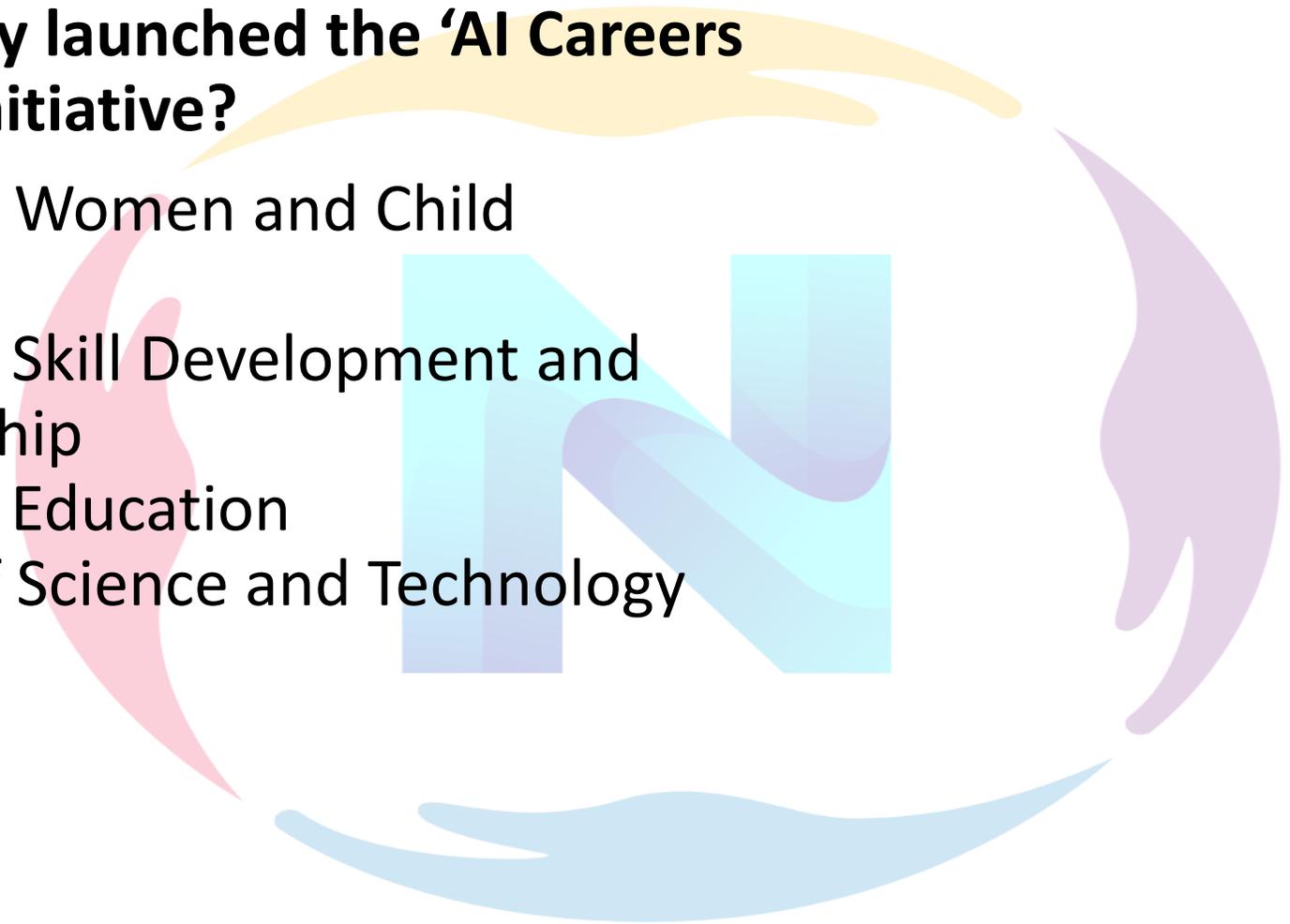
TEAM NISHTHA
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- **Correct Answer: [b] Nepal**
- India and Nepal recently inaugurated the start of electromechanical works at the Arun-3 Hydroelectric Project to ensure its timely completion.
- The project is located on the Arun River, a tributary of the Kosi River, in Sankhuwasabha District of eastern Nepal.
- The Arun-3 Hydroelectric Project is a 900 Megawatt (MW) Run-of-River scheme, which utilizes the river's natural flow without requiring a large reservoir.

- **Which space organization has developed the first-ever space-based quantum sensor for gravity measurements?**
 - (a) China National Space Administration (CNSA)
 - (b) Indian Space Research Organisation (ISRO)
 - (c) National Aeronautics and Space Administration (NASA)
 - (d) Japan Aerospace Exploration Agency (JAXA)

- **Correct Answer: [c] National Aeronautics and Space Administration (NASA)**
- NASA is developing the first-ever space-based quantum sensor for gravity measurements with high precision.
- The Quantum Gravity Gradiometer (QGG) is being designed to be placed on a satellite in low Earth orbit.
- This sensor can detect minute gravitational changes by measuring acceleration differences as small as 10^{-15} meters per second squared over a 1-meter distance. The QGG works by cooling atoms to nearly absolute zero, turning them into wave-like states within a vacuum.
- Lasers manipulate these atoms, causing a phase shift that reveals the strength of gravitational forces. This technology will be crucial in estimating the mass of large structures, such as the Himalayas, and in tracking the movement of water, ice, and rocks from space.
- The development marks a significant step in applying quantum sensing for environmental monitoring and Earth sciences.

- **Which ministry launched the 'AI Careers for Women' initiative?**
- [A] Ministry of Women and Child Development
- [B] Ministry of Skill Development and Entrepreneurship
- [C] Ministry of Education
- [D] Ministry of Science and Technology



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer:** B [Ministry of Skill Development and Entrepreneurship]
- The Ministry of Skill Development and Entrepreneurship (MSDE), in partnership with Microsoft, launched the 'AI Careers for Women' initiative on April 22, 2025.
- The program aims to train 20,000 women from Tier-II and Tier-III towns across six Indian states in Artificial Intelligence (AI).
- It focuses on empowering women with digital skills, leadership abilities, and entrepreneurship knowledge.
- A 240-hour curriculum has been developed in collaboration with the National Council for Vocational Education and Training (NCVET).
- Training will be delivered using the Hub-and-Spoke model, with 30 Centres of Excellence and 150 spoke centers. The initiative promotes digital inclusion and bridges the gender gap in tech fields.

• **Which state government has launched the Resham Sakhi Yojana to economically empower rural women?**

- (a) Madhya Pradesh
- (b) Uttar Pradesh
- (c) Haryana
- (d) Punjab



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer: [b] Uttar Pradesh**
- The Uttar Pradesh government launched the Resham Sakhi Yojana to economically empower rural women.
- This scheme enables women to generate income by engaging in sericulture and rearing silkworms at home.
- The initiative is being implemented jointly by the State Rural Livelihood Mission and the Silk Department.
- Women will be trained in silkworm rearing to produce both mulberry silk and tussar silk.
- Training for mulberry silk will take place in Mysore, Karnataka, and for tussar silk in Ranchi, Jharkhand.
- The scheme aims to support 50,000 women over the next 5 years. In the first phase, 7,500 women from 15 districts will be trained by 2025-26.

- **What is the theme for World Malaria Day 2025?**

- (a) Time to deliver zero malaria
- (b) Malaria Ends With Us
- (c) Zero malaria starts with me
- (d) Harness innovation to reduce the malaria disease burden

- **Correct Answer: [b] Malaria Ends With Us**
- **World Malaria Day** is observed annually on **April 25th** to raise awareness about the fight against malaria.
- This global initiative by the World Health Organisation (WHO) aims to eliminate malaria.
- The **theme for 2025** is "Malaria ends with us: Reinvest, Reimagine, Reignite," encouraging renewed global action at all levels.
- Malaria, caused by parasites transmitted through the bites of infected female Anopheles mosquitoes, continues to affect millions in tropical and subtropical regions, posing a significant public health challenge.



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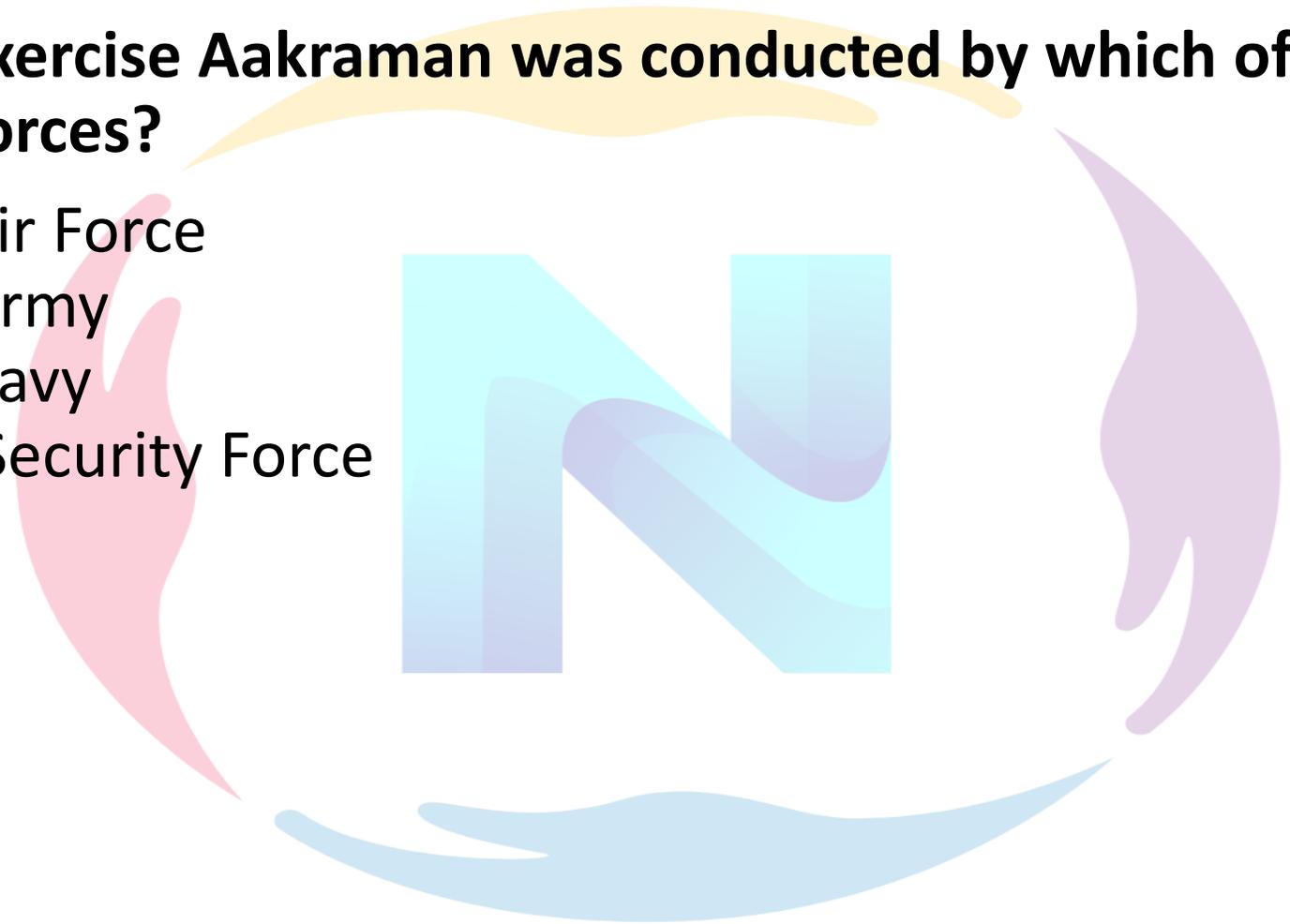
- **Which of the following protected areas in Odisha has recently been designated as the 107th National Park of India?**
- (a) Gahirmatha
- (b) Satkosia
- (c) Simlipal
- (d) Nandankanan



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer:** [c] Simlipal
- Similipal has been declared a national park by the Odisha government.
- It is now the 107th national park in India and the second in Odisha after Bhitarkanika. Similipal is the largest national park in Odisha, covering an area of 2,750 square kilometers, and is part of the Similipal Tiger Reserve (STR).
- The park is home to diverse wildlife, including 55 species of mammals, 361 species of birds, 62 reptiles, and 21 amphibians.

- **Recently, Exercise Aakraman was conducted by which of the following forces?**
- (a) Indian Air Force
- (b) Indian Army
- (c) Indian Navy
- (d) Border Security Force



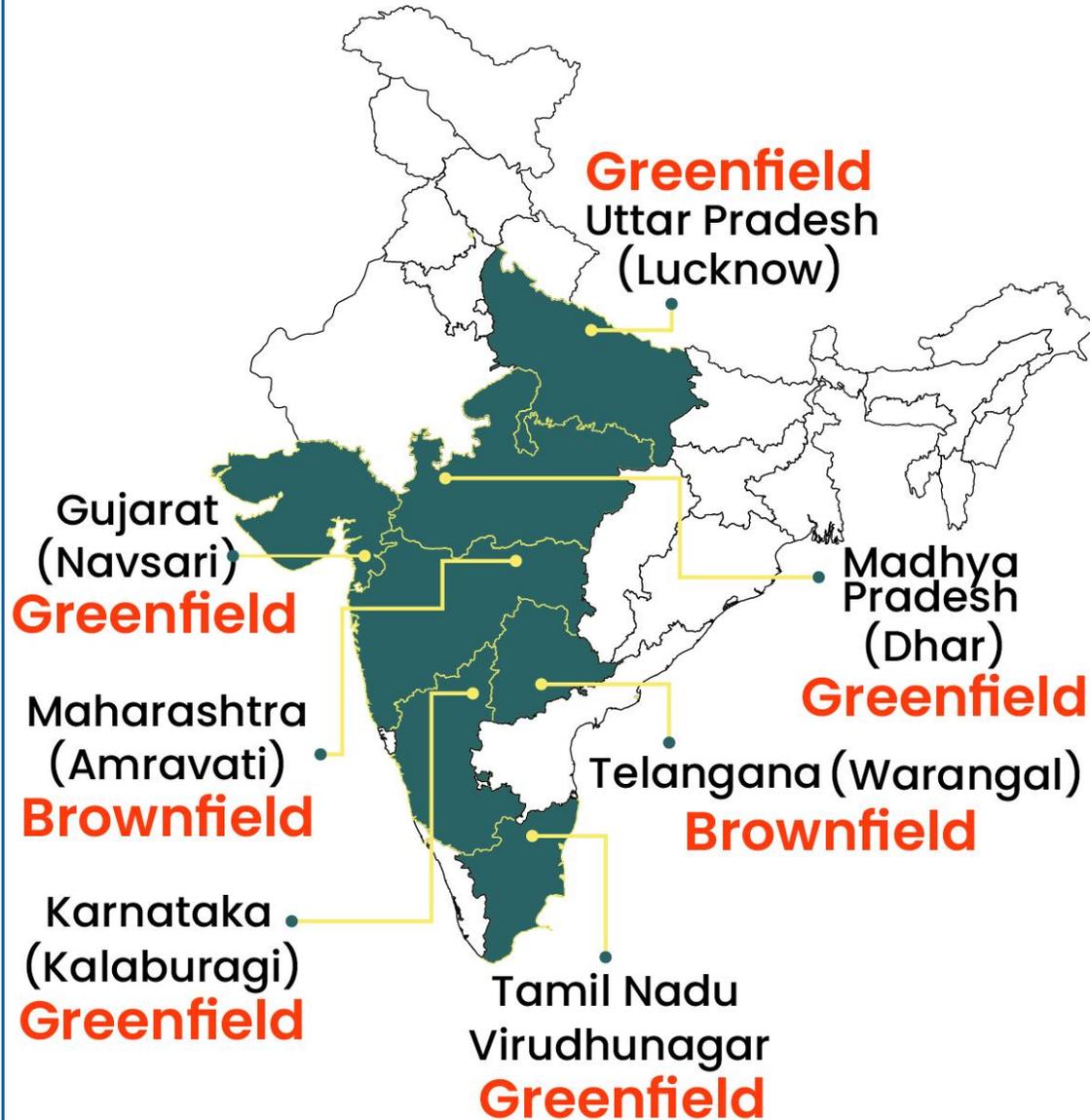
TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer:** [a] Indian Air Force
- Following the deadly Pahalgam terror attack in Jammu and Kashmir, the Indian Air Force (IAF) conducted "Exercise Aakraman" (Attack). The exercise took place over a large area in the central sector and involved the IAF's mainstream fighter aircraft, led by Rafale combat jets.
- The IAF operates two Rafale squadrons based in Ambala and Hashimara, West Bengal.
- In a show of strength, fighter jets and transport aircraft were active through the night, flying close to the border areas.
- Airborne Warning and Control System (AWACS)-equipped aircraft conducted intense surveillance of enemy movements.

- **[Q] Which of the following statements is/are true about PM MITRA Parks?**
- **1. Special Purpose Vehicles (SPVs) will be set up to oversee the parks' implementation, owned only by the state governments.**
- **2. PM MITRA Parks are planned only in Tamil Nadu, Telangana, Gujarat, and Karnataka.**
- **3. State governments will need to provide encumbrance-free land for the parks.**
- (a) 1 only
- (b) 2 and 3 only
- (c) 3 only
- (d) 1, 2 and 3

- [ans] — C 3 only
- **Statement 1 is incorrect:** The Special Purpose Vehicle (SPV) for each PM MITRA Park will be jointly owned by both the Central and State Governments, not just the state governments. The SPV will oversee the implementation and operation of the park, ensuring that it meets all the objectives of the PM MITRA initiative.
- **Statement 2 is incorrect:** PM MITRA Parks are not planned only in Tamil Nadu, Telangana, Gujarat, and Karnataka. In fact, the Government of India plans to establish these parks in seven states: Tamil Nadu, Telangana, Gujarat, Karnataka, Madhya Pradesh, Uttar Pradesh, and Maharashtra. This expansion will help diversify the textile industry across various regions of the country.
- **Statement 3 is correct:** State governments are required to provide encumbrance-free land, meaning that the land should not have any legal disputes or encumbrances, and it should be ready for use. This ensures that the park can be developed without any legal or logistical issues, enabling a smooth and timely setup.
- Recently, Madhya Pradesh has received formal approval for the ₹2,100 crore Prime Minister Mega Integrated Textile Region and Apparel (PM MITRA) Park project.

7 PM MITRA Parks



PM MITRA (Pradhan Mantri Mega Integrated Textile Region and Apparel) Parks are planned as integrated, large-scale textile industrial infrastructure facilities to support the entire textile value chain.

The initiative involves the establishment of seven such parks across different states in India, with the aim of creating a modern and integrated textile industry.

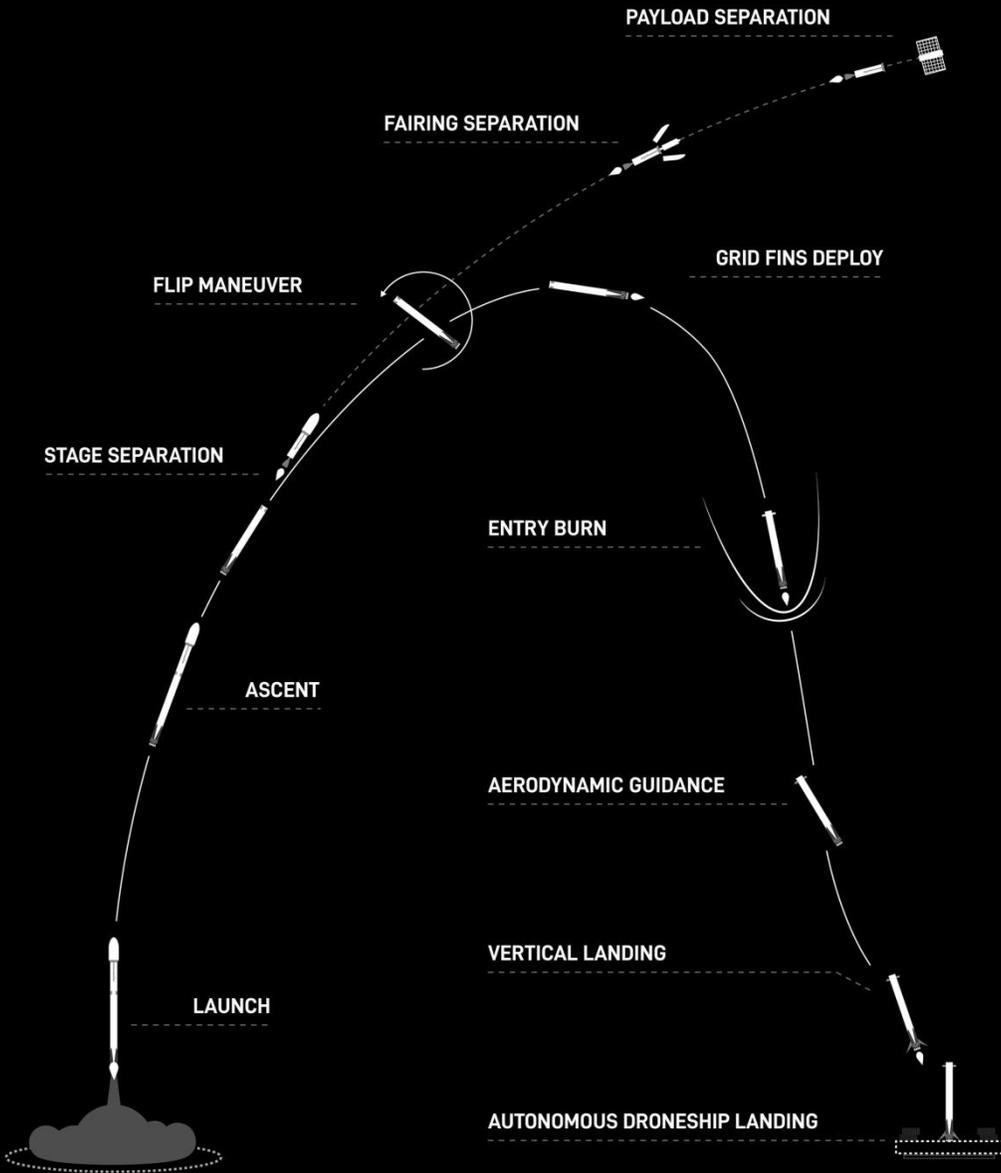
The parks are designed to offer plug-and-play facilities, enabling businesses to establish operations quickly and efficiently.

- **Which SpaceX mission launched the first human spaceflight directly over Earth's polar regions?**
- (a) Crew-10
- (b) Polaris Dawn
- (c) Inspiration4
- (d) Fram2



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer:** [d] Fram2
- The "Fram2" mission was launched by SpaceX using the Dragon spacecraft.
- It is conducting a series of experiments, including the first X-ray in space and growing mushrooms in microgravity.
- A polar orbit passes over both the North and South Poles, with a deviation of up to 10 degrees still considered a polar orbit.
- Polar orbits are a type of low Earth orbit, typically ranging from 200 to 1000 km in altitude.
- **The SpaceX Fram2 mission, which made history as the first human spaceflight to orbit Earth's poles.**
- The crew of four astronauts is preparing to return to Earth tonight, marking the first time a SpaceX Dragon spacecraft will splash down in the Pacific Ocean.



- **Who became the first Indian to qualify for the final eight of a WTT Star Contender event?**
- (a) Sharath Kamal
- (b) Manav Thakkar
- (c) Harmeet Desai
- (d) Krittwika Roy



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer:** [b] Manav Thakkar
- Manav Thakkar made history by becoming the first Indian to qualify for the final eight of a WTT Star Contender event in table tennis.
- Meanwhile, in the women's singles event, India's Krittwika Roy was defeated 0-3 by three-time World Championship medalist Miyu Nagasaki of Japan in the pre-quarterfinals, ending India's challenge in the women's singles category.



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **[Q] Consider the following statements regarding India's tea exports:**
- **1. India became the second-largest tea exporter in the world in 2024, surpassing Sri Lanka.**
- **2. Assam contributes 17% of India's total tea production, with plantations in Assam Valley and Cachar.**
- **3. India exports tea to more than 25 countries, with the UAE, Iraq, Iran, Russia, USA, and the UK being its major markets.**
- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

- [ans] c — 1 and 3 only
- **Statement 1 is correct:** India surpassed Sri Lanka in 2024 to become the second-largest tea exporter in the world. India exported 255 million kilograms of tea in 2024, marking a significant growth in its export figures. Kenya retained the top spot as the largest tea exporter.
- **Statement 2 is incorrect:** Assam contributes 55% to India's total tea production, not 17%. Assam is the largest tea-producing state in India, with plantations in the Assam Valley and Cachar regions.
- **Statement 3 is correct:** India exports tea to more than 25 countries, with key markets including the UAE, Iraq, Iran, Russia, the USA, and the UK. India is among the top five tea exporters in the world, accounting for about 10% of global tea exports.

• **The Gold Mercury Award for Peace and Sustainability was awarded to:**

- (a) Dalai Lama
- (b) Sri Sri Ravi Shankar
- (c) Pope Francis
- (d) Muhammad Ibn Abdullāh

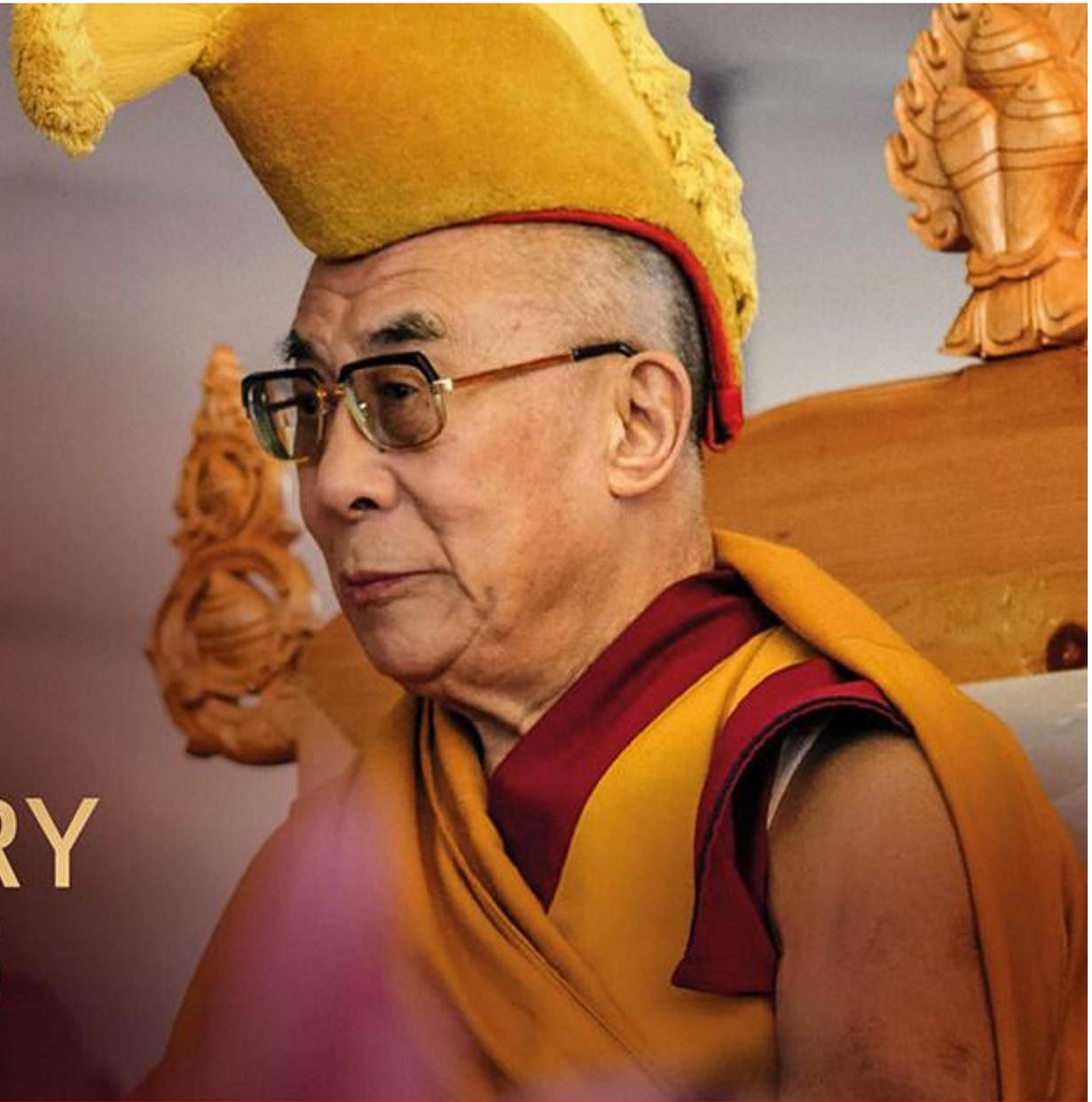


TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer:** [a] Dalai Lama
- Tibetan spiritual leader the Dalai Lama was awarded the prestigious Gold Mercury Award for Peace and Sustainability at a special ceremony at his residence in Dharamshala, Himachal Pradesh.
- The award was presented by Gold Mercury International, a globally recognized think tank and international non-governmental organization (INGO) dedicated to promoting peace, governance, and sustainable development.
- The Gold Mercury International Award, originally established in Italy, has become a globally recognized honor for individuals and organizations making significant contributions to world peace, good governance, and international commerce.



GOLD MERCURY AWARD[®] 2025



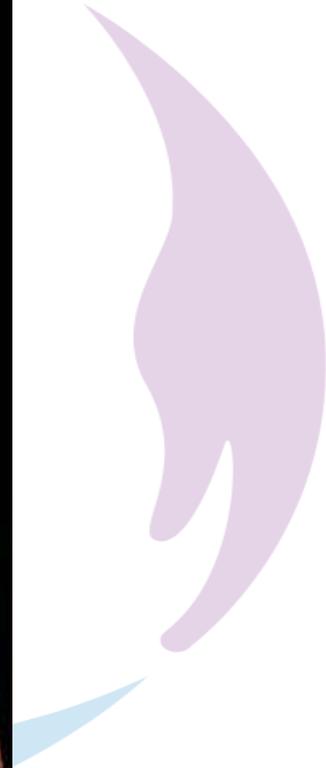
SHAPING CAREERS WITH DEVOTION

- **The Saudagari block print, which recently received the GI tag, is from which of the following states?**
- (a) Gujarat
- (b) Kerala
- (c) Tamil Nadu
- (d) Haryana



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer:** [a] Gujarat
- The Saudagari block print, originating from Jamalpur, Ahmedabad, has been awarded the Geographical Indication (GI) tag for its unique craftsmanship.
- This traditional art involves hand-printing intricate designs on fabric and is used for making kurtis, chunris, kurtas, dhotis, turbans, and shawls.
- The Chhipa community, known for their expertise in printing, plays a significant role in this craft.
- The GI tag recognizes Saudagari block printing as an essential part of Gujarat's cultural heritage, preserving its legacy and supporting the artisans involved.



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **The Thovalai flower, which recently received the GI tag, belongs to which of the following states?**
- (a) Kerala
- (b) Gujarat
- (c) Tamil Nadu
- (d) Haryana



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer:** [c] Tamil Nadu
- The Thovalai flower garland, along with the Kumbakonam betel leaf, from Tamil Nadu, has been awarded the Geographical Indication (GI) tag.
- This recognition helps protect these products from misuse and highlights their unique qualities. With this addition, Tamil Nadu now has 62 GI products.
- The Kumbakonam betel leaf, known for its tenderness, is harvested every 15 to 18 days, unlike other regions where harvesting happens every 30 days.



SHAPING CAREERS WITH DEVOTION

- **Who has become the first African woman to assume the office of the Secretary-General of the Commonwealth of Nations?**
- (a) Patricia Scotland
- (b) Lily Ndiaye
- (c) Shirley Botchwey
- (d) Ellen Johnson Sirleaf

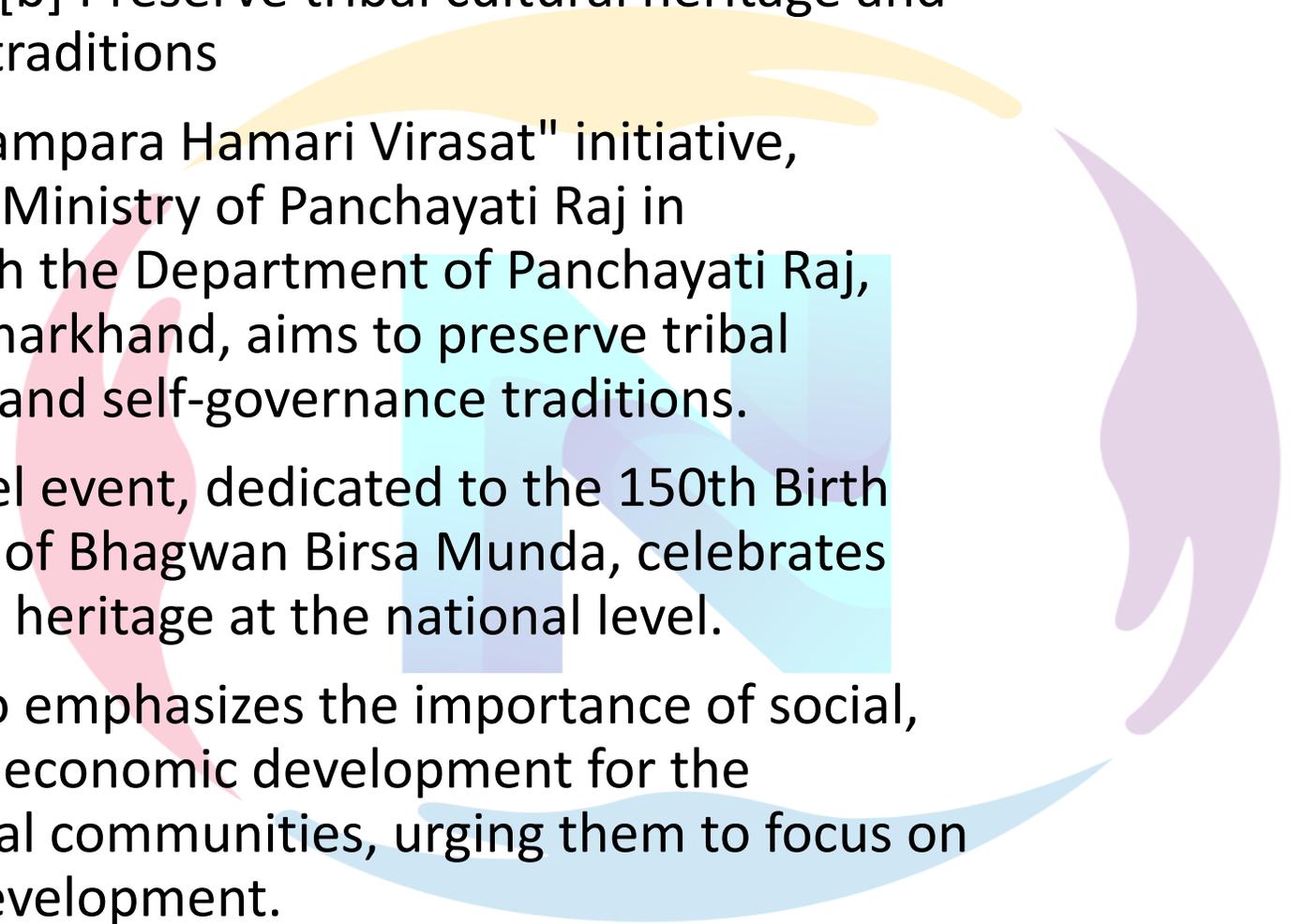


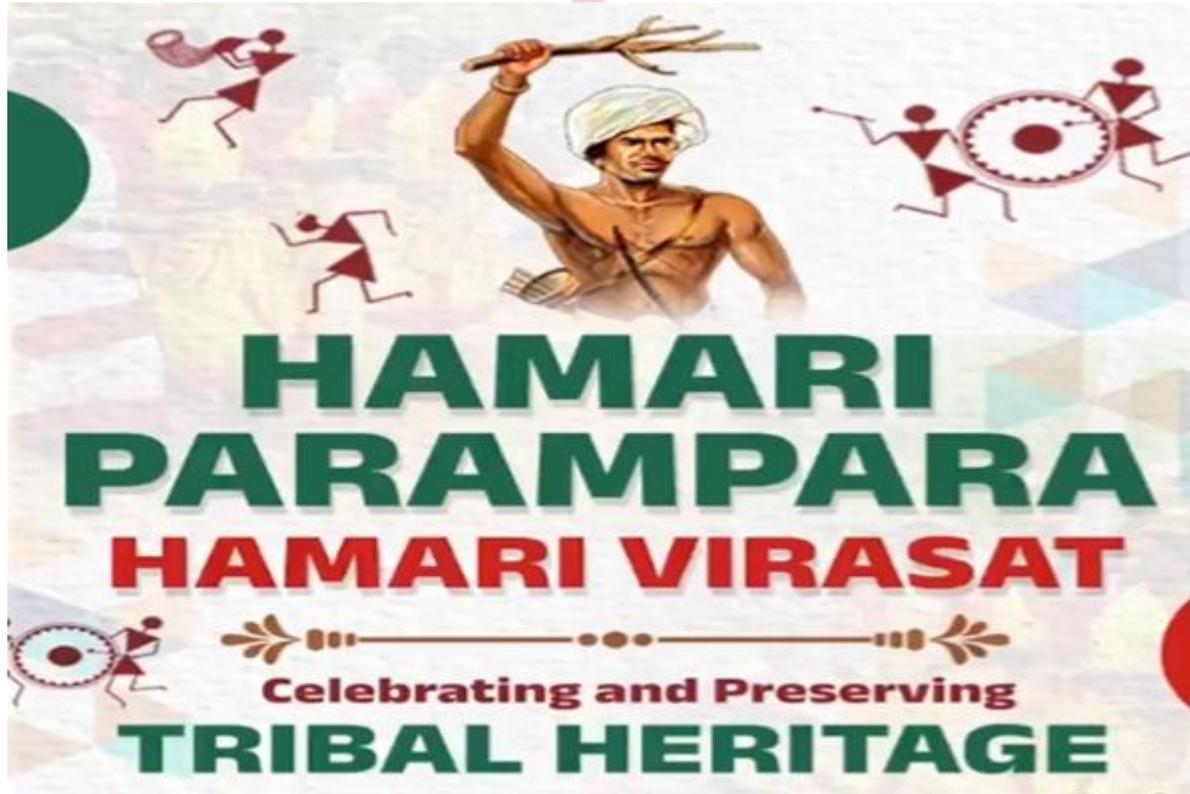
TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer:** [c] Shirley Botchwey
- Shirley Botchwey has assumed office as the 7th Secretary-General of the Commonwealth, becoming the first African woman to hold this position.
- With 20 years of leadership experience in diplomacy, international relations, governance, and public service, Ms. Botchwey previously served as Ghana's Minister for Foreign Affairs and Regional Integration from January 2017 to January 2024.
- She was also a member of Ghana's National Security Council.
- The Commonwealth Secretary-General is nominated by Commonwealth leaders and serves a maximum of two terms of four years each, promoting and protecting the Commonwealth's values and managing the Commonwealth Secretariat.



- **What is the primary objective of the "Hamari Parampara Hamari Virasat" initiative?**
- (a) Promote modern technology in tribal areas
- (b) Preserve tribal cultural heritage and self-governance traditions
- (c) Encourage urban migration
- (d) None of the Above

- 
- **Correct Answer:** [b] Preserve tribal cultural heritage and self-governance traditions
 - The "Hamari Parampara Hamari Virasat" initiative, organized by the Ministry of Panchayati Raj in collaboration with the Department of Panchayati Raj, Government of Jharkhand, aims to preserve tribal cultural heritage and self-governance traditions.
 - This national-level event, dedicated to the 150th Birth Anniversary Year of Bhagwan Birsa Munda, celebrates and honors tribal heritage at the national level.
 - The initiative also emphasizes the importance of social, educational, and economic development for the marginalized tribal communities, urging them to focus on education and development.



TEAM NISHTHA

SHAPING CAREERS WITH DEVOTION

- **Which state is launching the 'Zero Poverty – P4 Policy' initiative as part of its Swarna Andhra-2047 vision?**
- (a) Punjab
- (b) Odisha
- (c) Andhra Pradesh
- (d) Uttar Pradesh



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- Correct Answer: [c] Andhra Pradesh
- Andhra Pradesh is launching the 'Zero Poverty – P4 Policy' initiative as a key component of its Swarna Andhra-2047 vision.
- The initiative aims to eradicate poverty by 2047 and drive socio-economic transformation through a Public, Private, and People Partnership (P4) model.
- This policy is designed to uplift families at the grassroots level by ensuring access to essential infrastructure and economic opportunities, including the construction of homes, LPG connections, 100% tap water connections, incentives for rooftop solar installations, high-speed internet access, and promoting family-based entrepreneurship.

- **Recently, the Azelhof CSI Lier competition was seen in the news. It is related to which sport?**
- (a) Swimming
- (b) Boxing
- (c) Wrestling
- (d) Equestrian



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer:** [d] Equestrian
- Niharika Singhania, an emerging Indian equestrian talent, achieved a major milestone by winning the gold medal at the prestigious Azelhof CSI Lier equestrian competition in Belgium.
- Competing against some of the best in the world, Niharika demonstrated exceptional equestrian skills.

**Niharika
Singhania's Gold
in the Azelhof
CSI Lier
Equestrian
Competition**



- **Recently, who became the first Indian to receive the prestigious Fred Darrington Sand Master Award?**
- (a) Sudarshan Pattnaik
- (b) Rahul Arya
- (c) Nitish Bharti
- (d) Charlene Lancel



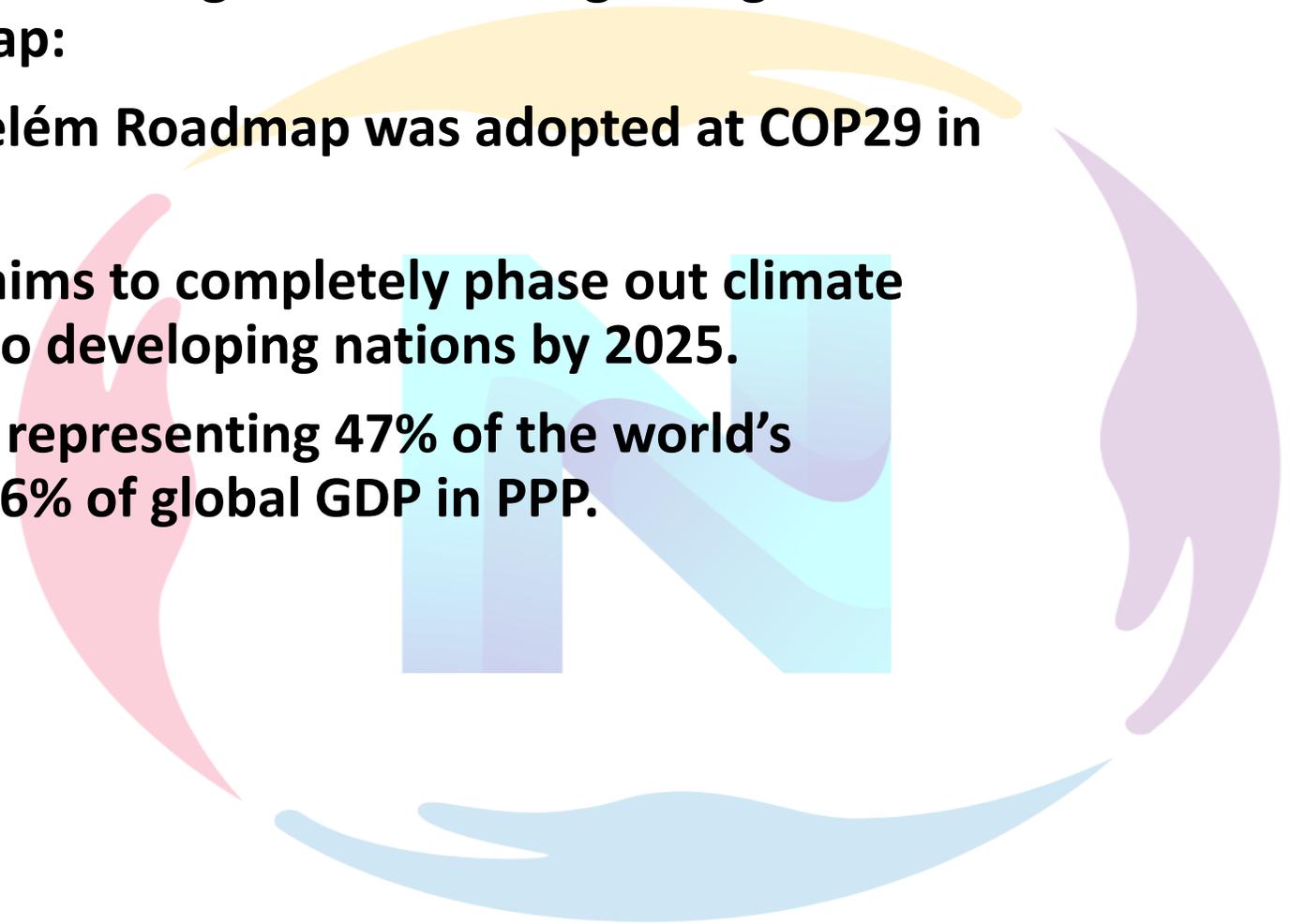
TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

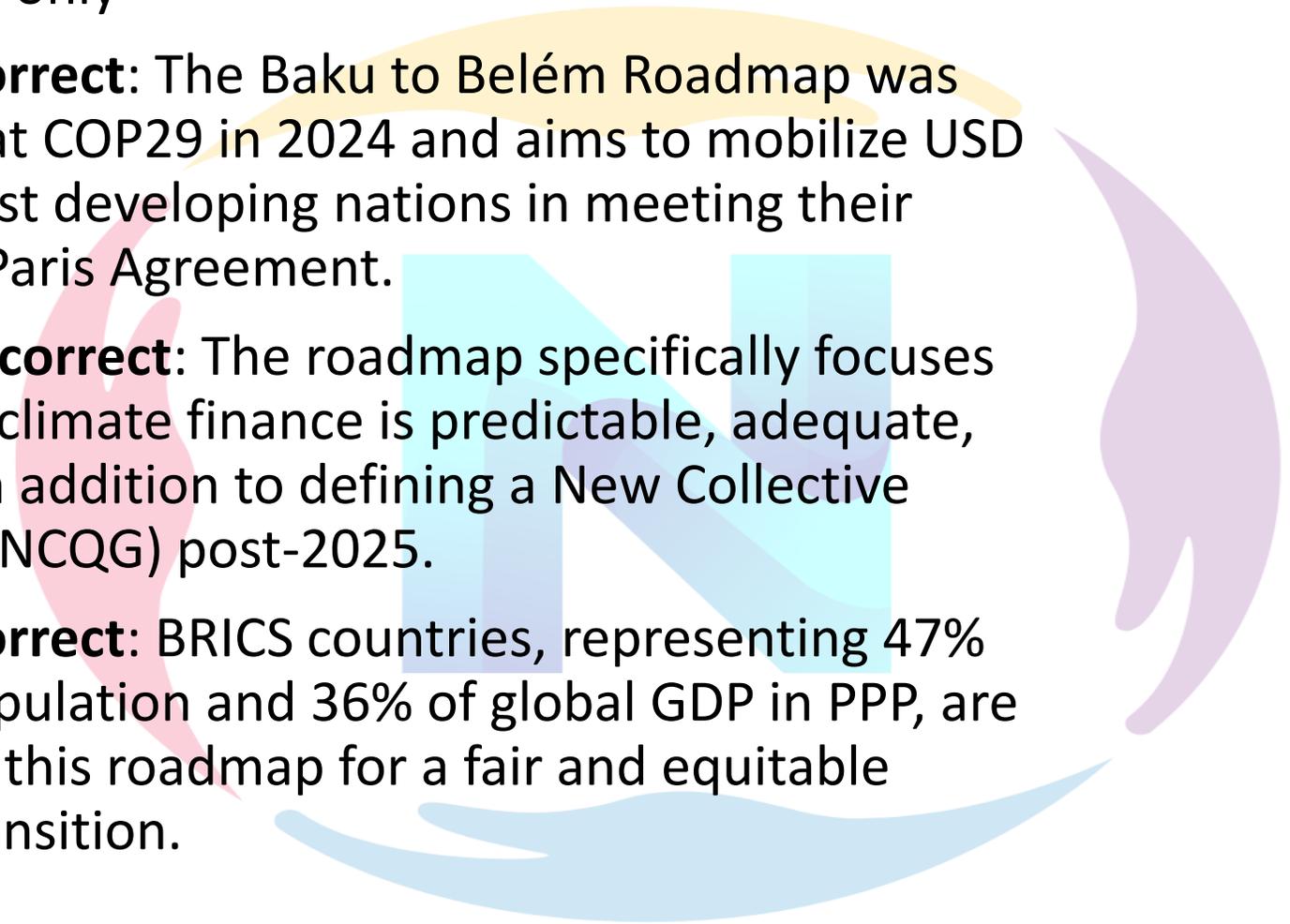
- **Correct Answer:** [a] Sudarshan Pattnaik
- Renowned Indian sand artist Sudarsan Pattnaik became the first Indian to receive the prestigious Fred Darrington Sand Master Award for his outstanding contributions to sand art.
- The award was presented during the Sandworld 2025 International Sand Art Festival in Dorset, England.
- **To mark the occasion, Pattnaik created a 10-foot-high sculpture of Lord Ganesha with the message of "World Peace."**
- This year's award also commemorates the 100th birth anniversary of legendary British sculptor Fred Darrington.
- Sudarshan Pattnaik, a Padma Shri awardee from Odisha, has participated in over 65 international sand art festivals and championships.
- His work often blends spiritual themes with social messages, earning him widespread recognition.





TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- 
- **[Q] Consider the following statements regarding the Baku to Belém Roadmap:**
 - **1. The Baku to Belém Roadmap was adopted at COP29 in 2024**
 - **2. The roadmap aims to completely phase out climate finance support to developing nations by 2025.**
 - **3. BRICS nations, representing 47% of the world's population and 36% of global GDP in PPP.**
 - (a) 1 and 2 only
 - (b) 2 and 3 only
 - (c) 1 and 3 only
 - (d) 1, 2 and 3

- 
- [ans] c — 1 and 3 only
 - **Statement 1 is correct:** The Baku to Belém Roadmap was indeed adopted at COP29 in 2024 and aims to mobilize USD 1.3 trillion to assist developing nations in meeting their NDCs under the Paris Agreement.
 - **Statement 2 is incorrect:** The roadmap specifically focuses on ensuring that climate finance is predictable, adequate, and accessible, in addition to defining a New Collective Quantified Goal (NCQG) post-2025.
 - **Statement 3 is correct:** BRICS countries, representing 47% of the world’s population and 36% of global GDP in PPP, are urged to support this roadmap for a fair and equitable global climate transition.

November 12

The G-77 and China reject the NCQG draft, demanding \$1.3 trillion annually from developed nations

November 16

Co-chairs present a synthesised draft text to the COP Presidency

November 21

A coalition of 80 countries proposes a roadmap to mobilise additional financing towards the \$1.3 trillion target

November 24

COP29 adopts a deal for \$300 billion annually to developing countries by 2035, amid criticism over its lack of ambition and provisions

November 13

A revised draft is shared and accepted by the G-77 and China for further discussions

November 20

G77, China, and the African Group of Negotiators call reports of a \$200–300 billion target “a joke”

November 23

G77 lowers its public finance demand to \$500 billion annually. Informal meetings are held on a proposal for \$300 billion annually by 2035

MUCH ADO ABOUT NOTHING

How developed countries diluted their responsibilities at COP29

CLIMATE FINANCE FUND

KEY OUTCOMES

- Developed countries to take the lead in providing \$300 billion a year by 2035 to New Collective Quantified Goal.
- A Baku to Belém Roadmap by COP30 to scale up \$300 billion figure to \$1.3 trillion by 2035.

GAPS

- \$300 billion is an unambitious finance commitment, marginally higher than the previous \$100 billion goal, adjusted for inflation by 2035.
- The responsibility to meet the \$1.3 trillion target has been shifted to “all actors,” instead of just developed countries.

- **What is India's rank in the 2025 UNCTAD "Readiness for Frontier Technologies" Index?**
- (a) 25th
- (b) 27th
- (c) 36th
- (d) 37th



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer:** [c] 36th
- India has been ranked 36th globally in the "Readiness for Frontier Technologies" Index, as per the UNCTAD Technology and Innovation Report 2025.
- The report evaluates how well countries are prepared for and investing in frontier technologies such as AI, robotics, IoT, and biotechnology.
- Additionally, India ranks 10th globally in private AI investments, having received \$1.4 billion in AI funding in 2023. Among developing countries, only India and China have made significant AI investments.

FRONTIER TECHNOLOGIES READINESS INDEX 2024

South Asian countries' scores out of 10

(Higher score indicates greater preparedness for frontier technology)

2022 RANK

2024 RANK

48TH



36TH

85TH



88TH

105TH



96TH

114TH



99TH

121ST



112TH

100TH



117TH

130TH



121ST

164TH



166TH

India



0.74

Sri Lanka



0.46

Nepal



0.42

Maldives



0.41

Bangladesh



0.37

Bhutan



0.35

Pakistan



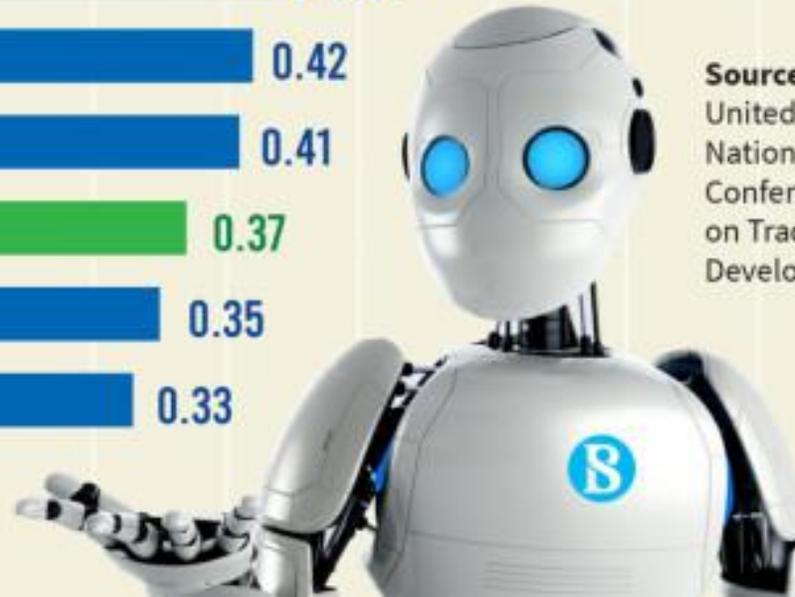
0.33

Afghanistan



0.11

Source:
United
Nations
Confere
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TEAM NISHTHA

SHAPING CAREERS WITH DEVOTION

- **Recently, which state government has declared Mitathal and Tighrana Harappan sites as protected archaeological sites?**
- (a) Rajasthan
- (b) Gujarat
- (c) Haryana
- (d) Odisha

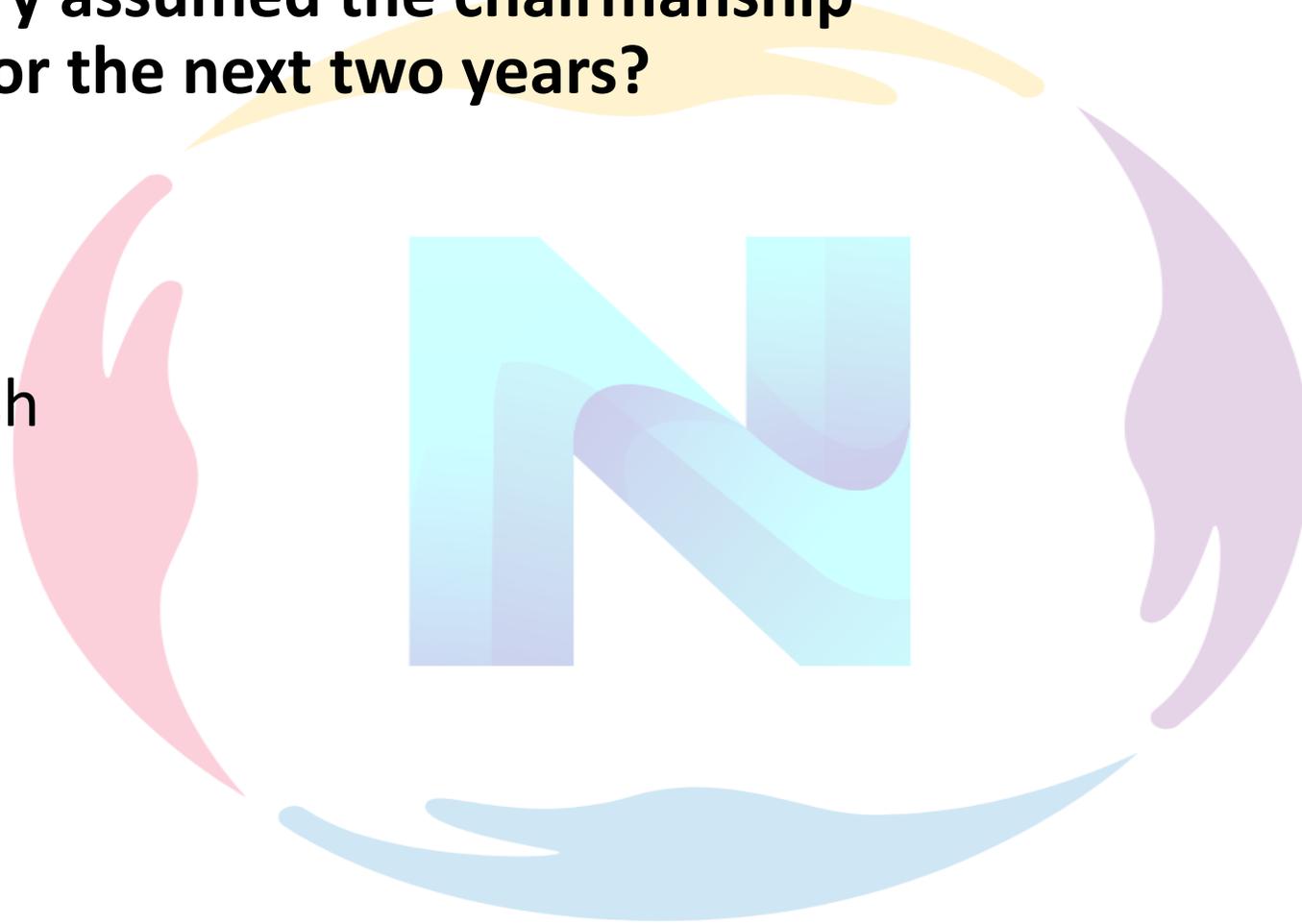


TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer:** [c] Haryana
- The Haryana government has declared the Mitathal and Tighrana Harappan sites in Bhiwani district as protected archaeological sites.
- These sites, which are over 4,400 years old, are now protected under a 10-acre demarcated area at Mitathal.
- The Mitathal site, dating back to the 3rd–2nd millennium BCE, showcases Harappan town planning and red pottery with black painted motifs.
- The Tighrana site contains post-Harappan and pre-Harappan layers, linked to the Sothian culture of Chalcolithic farmers, with findings such as mud-brick houses, early fortifications, and bichrome wheel-made pottery, revealing a bead and jewelry industry.
- These sites offer significant insights into early agriculture, craftsmanship, and community structure.



- **Which country assumed the chairmanship of BIMSTEC for the next two years?**
- (a) India
- (b) Myanmar
- (c) Sri Lanka
- (d) Bangladesh



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer:** [d] Bangladesh
- Bangladesh assumed the chairmanship of BIMSTEC (Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation) for the next two years.
- The chairmanship was handed over by the Prime Minister of Thailand to Bangladesh, and Chief Adviser of the Interim Government of Bangladesh, Muhammad Yunus, accepted the role.
- In his statement, Yunus emphasized an inclusive and action-oriented approach for BIMSTEC and reaffirmed Bangladesh's commitment to advancing regional cooperation and development.
- BIMSTEC consists of seven countries in the Bay of Bengal region: Bangladesh, Bhutan, India, Myanmar, Nepal, Sri Lanka, and Thailand.

THAILAND

6th BIMSTEC SUMMIT

4 APRIL 2025 BANGKOK, THAILAND



SHAPING CAREERS WITH DEVOTION

- **Recently, which country has become the first European nation to announce its withdrawal from the International Criminal Court?**
- (a) Hungary
- (b) Italy
- (c) The Netherlands
- (d) Austria



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer:** [a] Hungary
- Hungary has become the first European country to announce its withdrawal from the International Criminal Court (ICC). Prime Minister Viktor Orbán made this announcement on April 3, 2025, stating that
- Hungary is withdrawing from the ICC because it has become a political tool. The decision was made in the presence of Israeli Prime Minister Benjamin Netanyahu, who is on an official visit to Hungary.
- The ICC had issued an arrest warrant against Netanyahu for alleged war crimes in Gaza, and Hungary's withdrawal means it is no longer obligated to arrest him.
- Hungary, a founding member of the ICC and a signatory to the 1998 Rome Statute, had previously been under an obligation to comply with ICC rulings.
- Members - **125 countries, including Hungary.**
- **India, Russia,** the United States, China, Ukraine, and Israel are some of the prominent countries that are not members of the ICC.
- Headquarters: **The Hague, Netherlands**

- **Consider the following statements regarding the Waqf (Amendment) Bill, 2024:**
 1. **The Bill states that any government property declared as waqf property, whether before or after the Act is passed, will not be recognized as waqf property.**
 2. **It gives the Central Government the power to audit any waqf at any time, using auditors appointed by the Comptroller and Auditor-General of India or designated officers.**
 3. **It assigns the responsibility of surveying waqf properties and determining their validity to waqf tribunals.**
- **How many of the statements are correct?**
- [A] Only one
[B] Only two
[C] All three
[D] None

- **Answer: B**
- **Explanation:**
- **Statement 1 and Statement 2 are correct.** The Bill clarifies that government properties, whether declared as waqf before or after the Act, will not be considered waqf properties.
- It also gives the Central Government the authority to audit waqf properties at any time using auditors appointed by the Comptroller and Auditor-General of India or designated officers.
- **Statement 3 is incorrect.** The Bill shifts the responsibility for surveying waqf properties from survey commissioners to district collectors, who are also tasked with determining the validity of waqf properties.

- **Which country was unanimously elected to the United Nations ISAR for 2025–2027?**
- (a) Brazil
- (b) India
- (c) Germany
- (d) Japan



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer:** [b] India
- India has been appointed to the United Nations Intergovernmental Working Group of Experts on International Standards of Accounting and Reporting (ISAR) for 2025–2027.
- reflects global confidence in India's growing influence in shaping international financial reporting systems.
- ISAR operates under the United Nations Conference on Trade and Development (UNCTAD) and works to improve global accounting standards and promote transparent corporate disclosures.
- India election highlights its commitment to strengthening corporate governance and financial accountability, as well as offering policy advice and technical support to enhance financial reporting worldwide.



- **Which of the following cities is home to India's first textile machine park?**
- (a) Surat, Gujarat
- (b) Jaipur, Rajasthan
- (c) Kanpur, Uttar Pradesh
- (d) Ahmedabad, Gujarat



TEAM NISHTHA
SHAPING CAREERS WITH DEVOTION

- **Correct Answer:** [c] Kanpur, Uttar Pradesh
- India's first Textile Machine Park has been announced near Kanpur, in Chaparghata village, Bhongaon, Uttar Pradesh, covering 875 acres.
- This park will follow the Public-Private Partnership (PPP) model and aims to reduce imports while promoting the "Make in India" initiative.
- The park will manufacture textile machines that are currently imported from countries such as China, Vietnam, South Korea, Taiwan, and Europe.
- Over 200 large and medium units will be set up to produce machines for circular knitting, flat knitting, printing, and technical textiles.
- Additionally, local technical experts will be trained to handle repair and maintenance. The textile sector in Uttar Pradesh is seeing rapid growth.

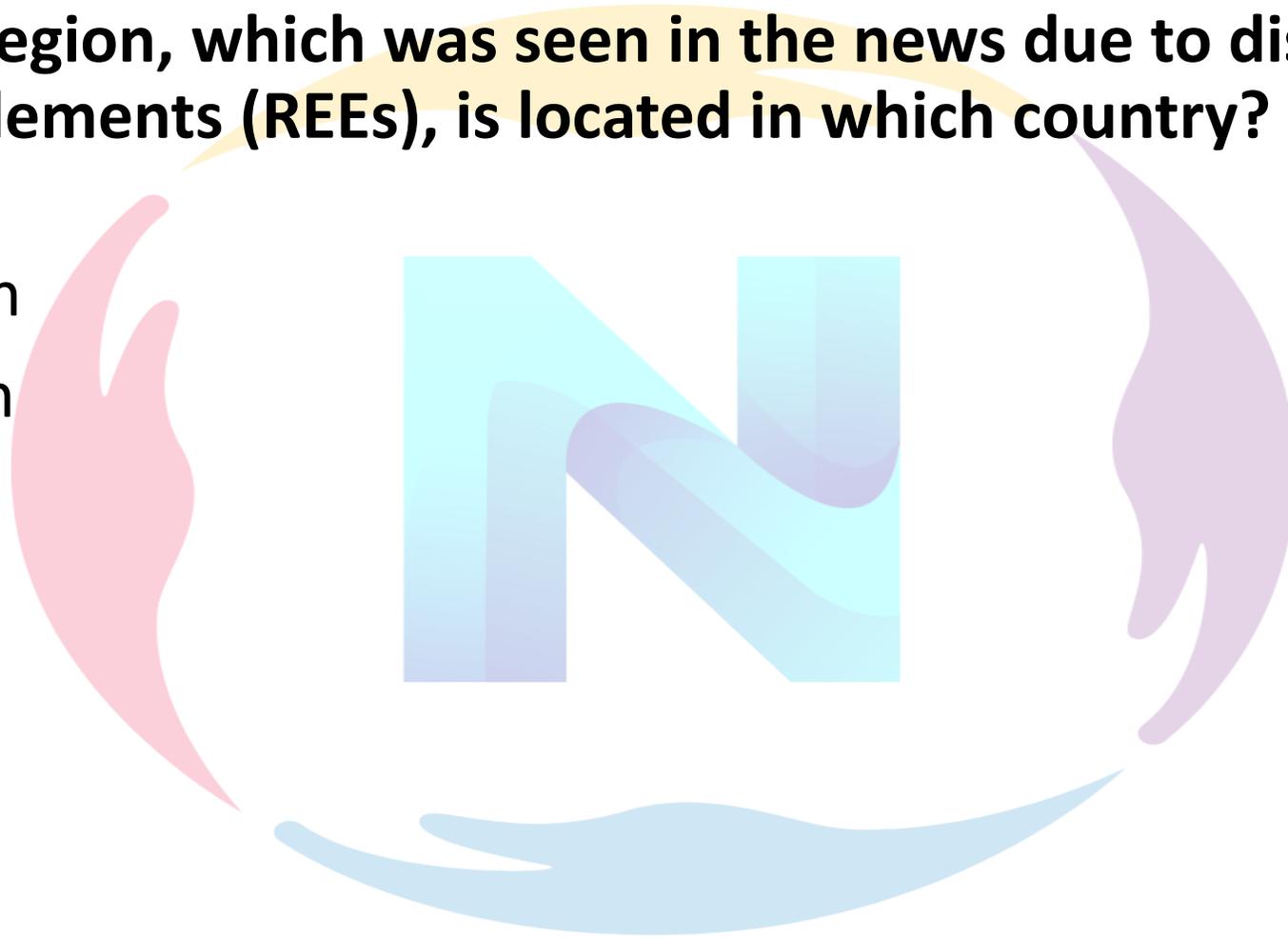
- Consider the following statements regarding the revised classification system by the Central Pollution Control Board (CPCB):
- 1. The Blue Category includes industries like waste-to-energy plants, landfill maintenance, and biomining, and provides a two-year extension for their consent to operate.
- 2. The Pollution Index (PI) for industries is categorized into Red ($PI > 80$), Orange ($55 \leq PI < 80$), and Green ($PI < 25$), but the Blue category is not based on PI.
- 3. Compressed Biogas (CBG) plants are eligible for Blue Category status, depending on their feedstock.
- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) All three

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- [ans] c — 1 and 3 only
- **Statement 1 is correct:** The Blue Category includes essential environmental services like waste-to-energy plants, landfill maintenance, and biomining. These industries are incentivized with a two-year extension for their consent to operate to encourage better environmental management.
- **Statement 2 is incorrect:** The Blue category is based on a different consideration essential environmental services rather than solely on the Pollution Index (PI).
- While the PI classifies industries into Red, Orange, and Green categories, the Blue category serves as a distinct classification for industries that provide critical environmental services.
- **Statement 3 is correct:** CBG plants are eligible for Blue Category status depending on their feedstock, which is linked to their environmental impact and the services they provide.

- **Karaganda Region, which was seen in the news due to discovery of Rare Earth Elements (REEs), is located in which country?**
 - A. Ukraine
 - B. Kazakhstan
 - C. Uzbekistan
 - D. Iran



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- ANSWER: B
- Kazakhstan has discovered a significant deposit of Rare Earth Elements (REEs) at the Kuirektykol site in the Karaganda Region, estimated to contain 1 million tons, which could play a vital role in supporting global clean energy technologies.
- Located in central Kazakhstan, the Karaganda Region is characterized by arid plains, hills, and seasonal streams, and features notable landscapes such as Karkaraly National Park, Mount Aksoran, and Lake Balkhash.
- Key rivers in the area include the Ishim (Esil) and Nura, both of which are supplemented by the Irtysh–Karaganda Canal.
- Historically known for coal mining and the presence of Gulag camps during the Soviet era, the region remains a hub of industrial activity and mineral wealth.
- REEs, comprising 17 similar elements, are essential in the production of electric vehicles, wind turbines, smartphones, lasers and defense technologies.



TEAM NISH
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- **Which Team Has Won The Indian Super League (ISL) 2024–25 Title?**

A. Mumbai City FC

B. East Bengal FC

C. Bengaluru FC

D. Mohun Bagan Super Giant



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- ANSWER: D
- Kolkata-based Mohun Bagan Super Giant clinched the 11th edition of the Indian Super League (ISL) 2024-25, defeating Bengaluru FC 2-1 in the final.
- This marked Mohun Bagan Super Giant's second ISL title, following their previous victory in 2022-23 under the name ATK Mohun Bagan.
- The 2024-25 ISL final was held at the Vivekananda Yuba Bharati Krirangan Stadium in Kolkata on April 12, 2025. Mohun Bagan Super Giant became the second team in ISL history to win both the ISL Winners Shield and the ISL Title in the same season.

Here are the award winners of the 2024-25 ISL season:

- **Golden Boot (Top Goal Scorer):** Alaaeddine Ajaraie of North East United FC with 23 goals
- **Golden Glove (Best Goalkeeper):** Vishal Kaith of Mohun Bagan Super Giant
- **Golden Ball (Best Player of the Tournament):** Alaaeddine Ajaraie of North East United FC
- **Emerging Player of the League:** Brison Fernandes of FC Goa
- **Best Grassroots Programme:** Jamshedpur FC
- **Best Elite Youth Program:** Punjab FC



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- **Which indigenous aircraft is being developed as part of India's aviation self-reliance initiative?**
- (a) Tejas MK-1
- (b) SARAS MK-2
- (c) Rustom-II
- (d) Hansa NG



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- **Correct Answer:** [d] Hansa NG
- The indigenous HANSA-3 (NG) aircraft, developed by CSIR, is expected to play a pivotal role in strengthening India's aviation industry.
- This aircraft aligns with Prime Minister Narendra Modi's vision of making India a leading aviation hub by the end of this decade, contributing to the country's goal of achieving Viksit Bharat by 2047.
- India is currently the third-largest domestic airline market globally, and by the end of the decade, it is projected to serve 300 million domestic passengers.
- The Hansa-3(NG) is India's first all-composite airframe aircraft, designed to train future pilots through flying clubs and promote hobby flying. Beyond training, it has significant potential for roles such as surveillance, aerial photography, and environmental monitoring.

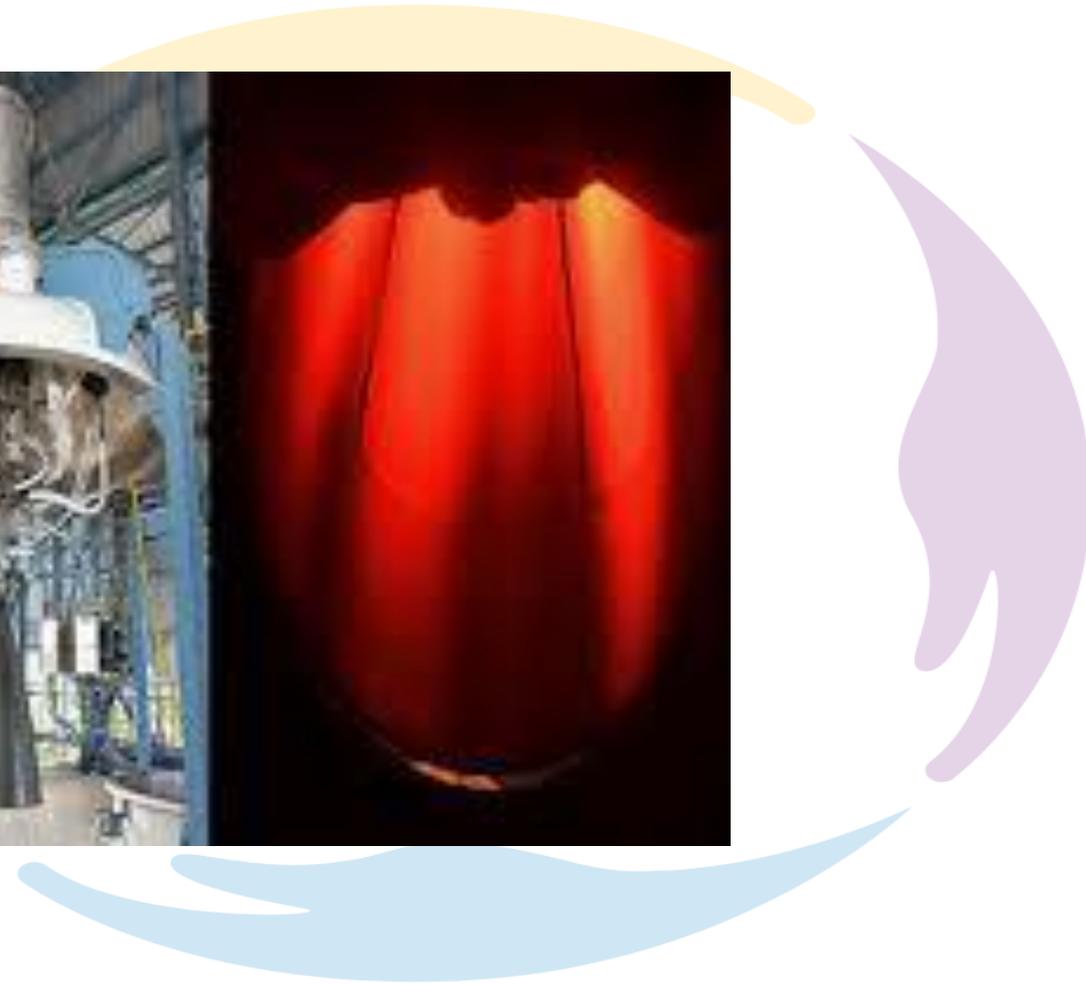
• **Which Material Has ISRO Indigenously Developed As An Alternative To Imported Columbium?**

- A. Titanium
- B. Inconel
- C. Stellite
- D. Graphene



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- ANSWER: C
- In line with its self-reliance mission, ISRO has developed an alternative for the imported Columbium material used for the nozzle divergent in the fourth stage of the PSLV launch vehicle.
- It has indigenously developed the nozzle divergent made of Stellite.
- This alternate material is a cobalt-based alloy with additions of Chromium, Nickel, Tungsten and Iron.
- The test was conducted at the ISRO Propulsion Complex in Mahendragiri in Tamil Nadu.
- The use of Stellite nozzle divergent in PSLV will save ISRO 90 percent of the cost incurred on imported Columbium.



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- **Which female cricketer was recognized as the leading women's cricketer in the world in the 2025 Wisden Edition?**
- (a) Meg Lanning
- (b) Smriti Mandhana
- (c) Heather Knight
- (d) Harmanpreet Kaur



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- **Correct Answer:** [b] Smriti Mandhana
- Smriti Mandhana was named the World's Leading Women's Cricketer in the 2025 edition of the *Wisden Cricketers' Almanack*.
- She was recognized for her exceptional performance in 2024, where she scored 1,659 runs across all formats of the game.
- Along with Mandhana, Jasprit Bumrah was recognized as the leading men's cricketer.
- Bumrah had an outstanding 2024, which earned him the prestigious Sir Garfield Sobers Award for ICC Men's Cricketer of the Year and the ICC Men's Test Cricketer of the Year Award.



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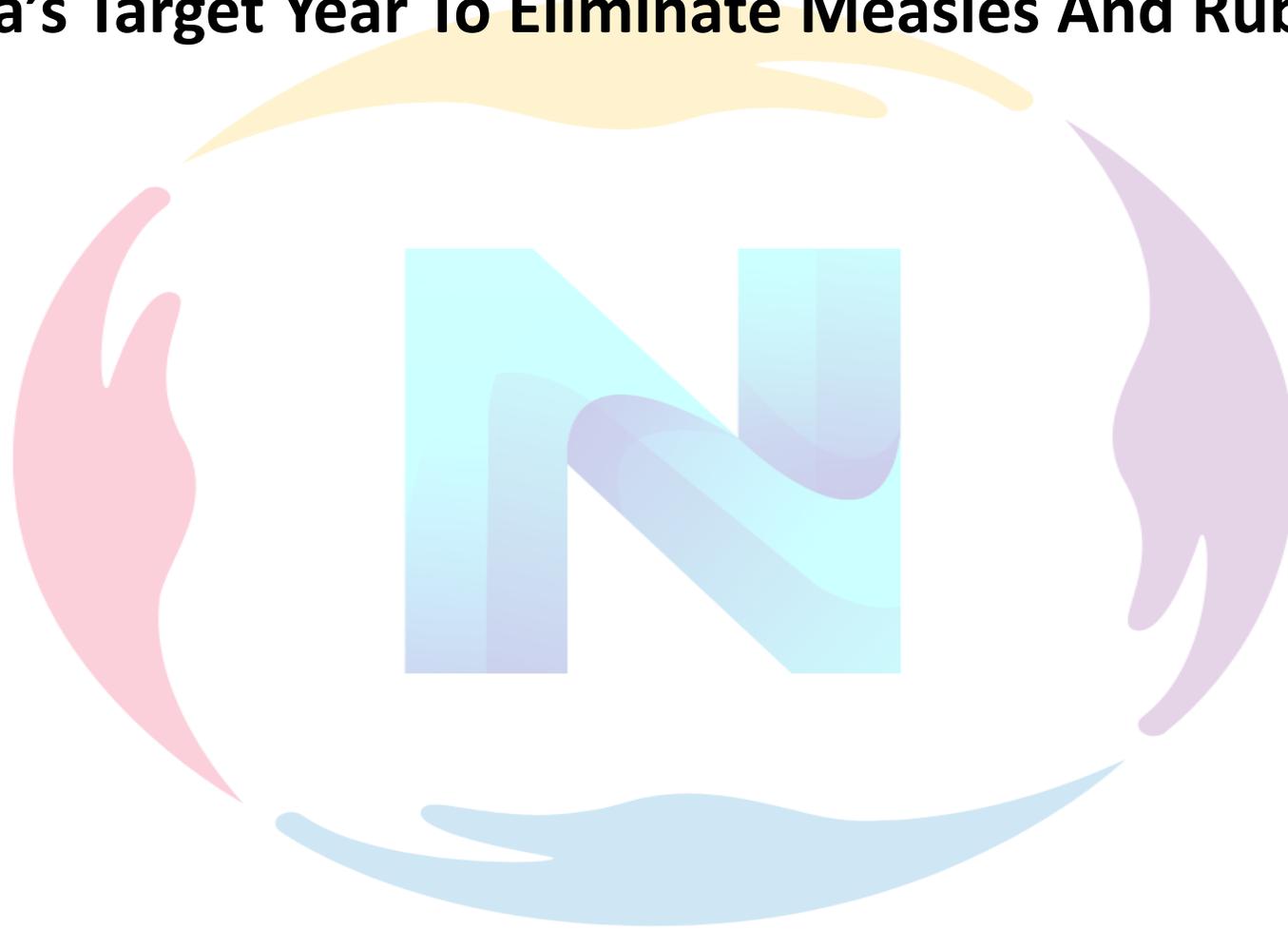
- **What Is India's Target Year To Eliminate Measles And Rubella?**

A. 2025

B. 2026

C. 2027

D. 2028



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- ANSWER: **B**
- India has set a target to eliminate these diseases by 2026, leveraging the Universal Immunization Programme (UIP), which provides two free doses of the MR vaccine to eligible children at 9-12 months and 16-24 months.
- It aims to eliminate **Measles and Rubella (M-R)** in India by **2026** through **100% immunization coverage**.
- **M-R** are **contagious viral diseases** affecting mainly children. Measles, caused by the **Morbillivirus (RNA virus)**, is **highly infectious** and can lead to severe complications including death.
- Rubella, caused by the **rubella virus**, is **milder** but poses a serious risk during **pregnancy**, potentially leading to **Congenital Rubella Syndrome (CRS)** with birth defects like **deafness and heart abnormalities**.



MEASLES

- Measles, or rubeola, is a viral infection of the respiratory system. Measles is a very contagious disease that can spread through contact with infected mucus and saliva.



RUBELLA

- Rubella is a contagious disease that mostly affects children. It causes symptoms like a rash, fever, and eye redness. It's usually mild in kids, but it can be more serious in pregnant women.

- **Consider the following statements regarding the Future Circular Collider (FCC):**
- **1. The FCC is proposed to be a particle collider larger and more powerful than the Large Hadron Collider (LHC), with a circumference of about 50 km.**
- **2. The European Organization for Nuclear Research (CERN) is leading the development of the FCC.**
- **3. The primary objective of the FCC is to study dark matter and explore new physics beyond the Standard Model.**
- **(a) 1 and 2 only**
- **(b) 2 and 3 only**
- **(c) 1 and 3 only**
- **(d) All three**

- [ans] c — 1 and 3 only
- **Statement 1 is incorrect:** The FCC is planned to be about 100 km in circumference, not 50 km, making it nearly three times larger than the LHC, which has a circumference of 27 km.
- **Statement 2 is correct:** CERN, the European Organization for Nuclear Research, is leading the development of the FCC.
- **Statement 3 is correct:** The FCC's primary goal is to explore new physics beyond the Standard Model, including the study of dark matter and the discovery of new particles.

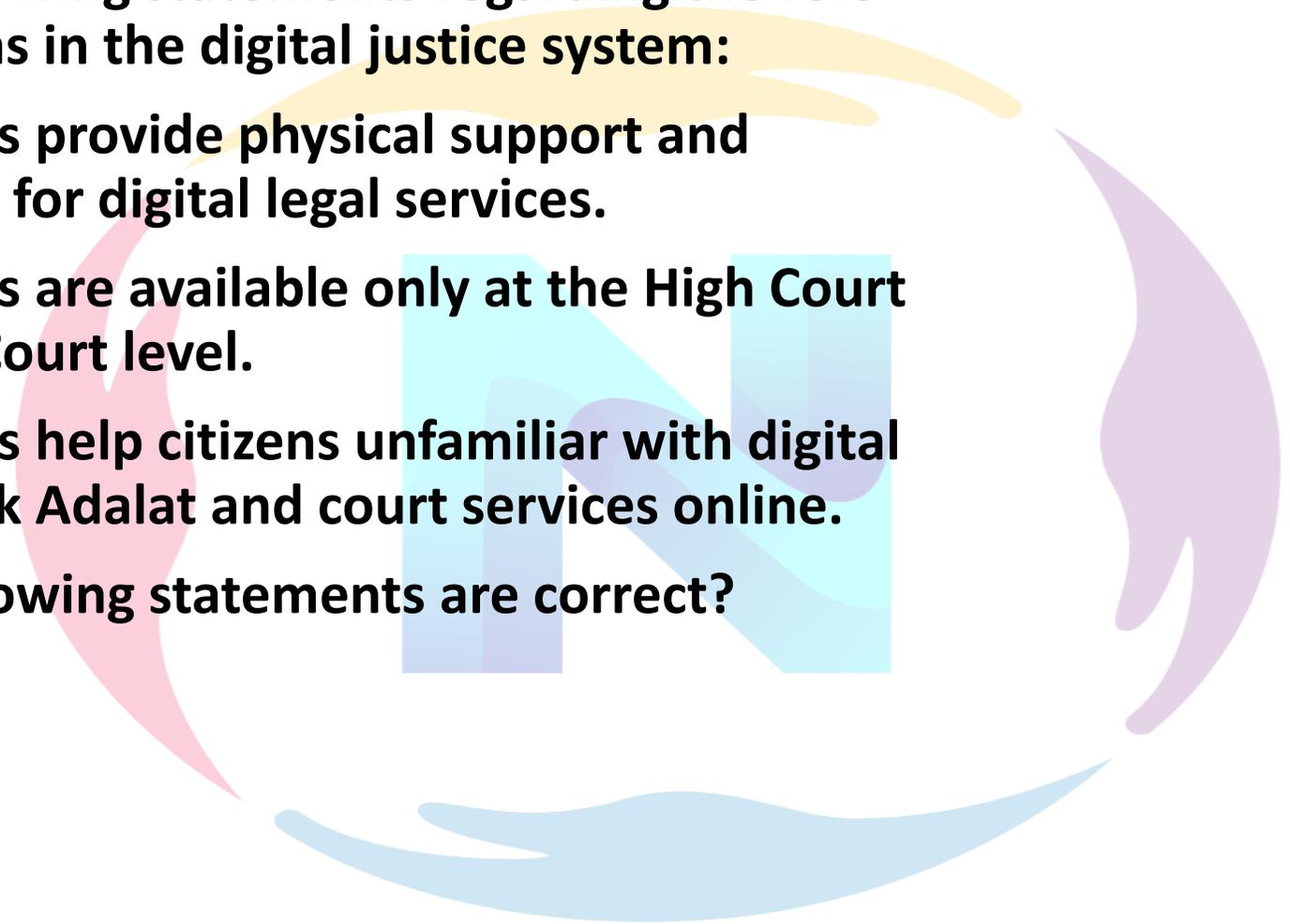
- **Balikatan is a bilateral military exercise between which two countries?**
- (a) Philippines and the United States
- (b) France and Russia
- (c) China and India
- (d) Australia and India

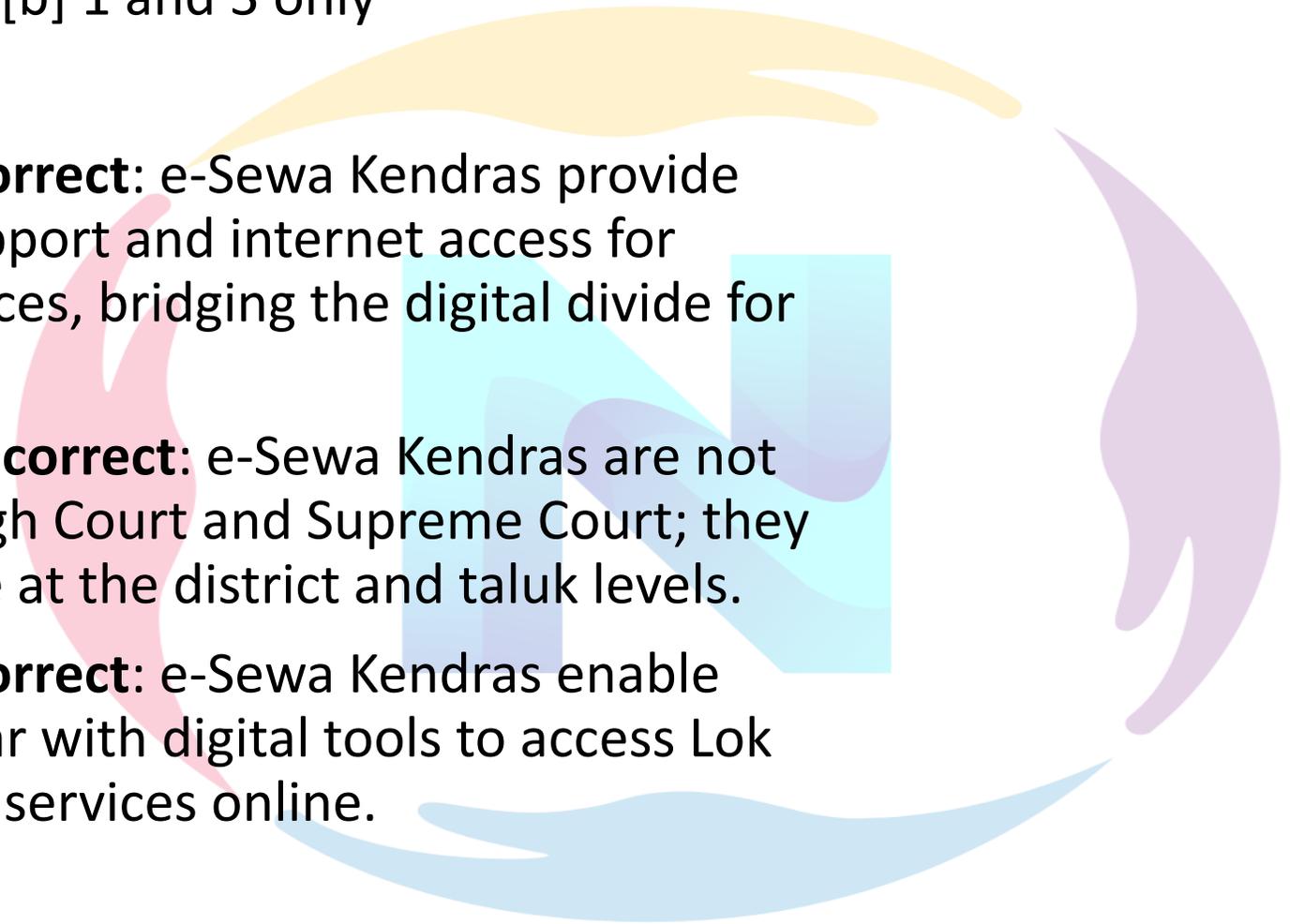
- **Correct Answer:** [a] Philippines and the United States
- The 2025 Balikatan Exercise, involving around 17,000 personnel, will simulate a full-scale battle scenario aimed at deterring China's ambitions in the region.
- Balikatan is the largest annual bilateral military exercise between the Armed Forces of the Philippines and the United States.
- The term "Balikatan" is derived from a Tagalog word meaning "shoulder-to-shoulder," symbolizing the strong cooperation between the two countries.
- This exercise aims to enhance military interoperability and readiness while supporting the Mutual Defense Treaty between the United States and the Philippines, thereby strengthening their defense partnership.



IA

SHAPING CAREERS WITH DEVOTION

- 
- **Consider the following statements regarding the role of e-Sewa Kendras in the digital justice system:**
 - 1. e-Sewa Kendras provide physical support and internet access for digital legal services.**
 - 2. e-Sewa Kendras are available only at the High Court and Supreme Court level.**
 - 3. e-Sewa Kendras help citizens unfamiliar with digital tools access Lok Adalat and court services online.**
 - **Which of the following statements are correct?**
 - (a) 1 and 2 only**
 - (b) 1 and 3 only**
 - (c) 2 and 3 only**
 - (d) 1, 2 and 3**

- 
- **Correct Answer:** [b] 1 and 3 only
 - **Explanation:**
 - **Statement 1 is correct:** e-Sewa Kendras provide both physical support and internet access for digital legal services, bridging the digital divide for users.
 - **Statement 2 is incorrect:** e-Sewa Kendras are not limited to the High Court and Supreme Court; they are also available at the district and taluk levels.
 - **Statement 3 is correct:** e-Sewa Kendras enable citizens unfamiliar with digital tools to access Lok Adalat and court services online.

- **Which country will host the 10th edition of the FIFA Women's World Cup in 2027?**
- (a) France
- (b) Brazil
- (c) USA
- (d) Japan



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- **Correct Answer:** [b] Brazil
- Brazil has won the bid to host the 10th edition of the FIFA Women's World Cup in 2027, securing the maximum votes at the FIFA Congress held in Bangkok, Thailand, on April 25, 2025.
- This marks the first time that a South American country will host the FIFA Women's World Cup. Australia and New Zealand jointly hosted the 9th edition in 2023, which was won by Spain, defeating England in the final.
- Brazil had previously hosted the FIFA Men's World Cup in 1950 and 2014.
- The 2027 Women's World Cup host was selected for the first time through a vote by the FIFA Congress, which represents FIFA's member countries.

- **What is the health cover amount provided by Ayushman Vaya Vandana Cards?**
- (a) 3 lakh rupees
- (b) 5 lakh rupees
- (c) 7 lakh rupees
- (d) 10 lakh rupees



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- **Correct Answer:** [b] 5 lakh rupees
- Under the Ayushman Vaya Vandana Card scheme, eligible citizens are provided with free healthcare support worth Rs 5 lakh annually. Additionally, the Delhi government offers an extra Rs 5 lakh in coverage, bringing the total health cover to Rs 10 lakh.
- All diagnostic tests for citizens aged 70 and above are also provided free of cost under the scheme.
- The Ayushman Vaya Vandana Card, an extension of the Ayushman Bharat Pradhan Mantri Jan Arogya Yojana (AB PM-JAY), was launched by the Prime Minister as part of the Union Budget 2024-25.
- The scheme operates under the Ministry of Health and Family Welfare and aims to provide universal healthcare access to senior citizens above 70 years, ensuring they receive necessary treatments without financial burdens.



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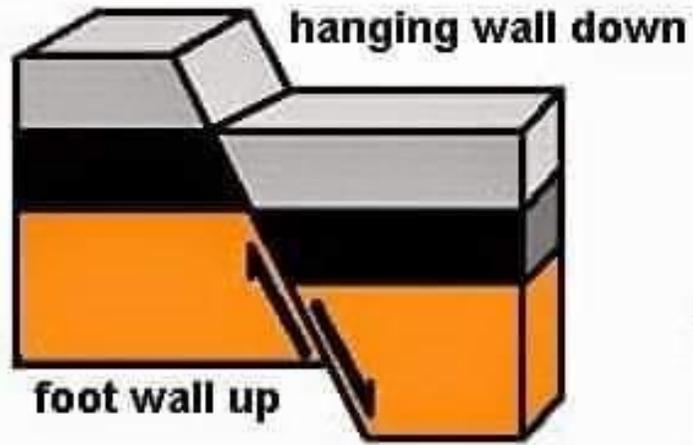
- **Consider the following statements regarding the Sagaing Fault:**
- **1. The Sagaing Fault is a major strike-slip fault that separates the Indian and Eurasian Plates.**
- **2. In the Normal Fault hanging wall moves upward relative to the footwall, common at divergent boundaries.**
- **3. The Indian Plate is moving northward, causing stress buildup along the fault.**
- **Which of the statements is/are correct?**
- (a) 1 and 2 only
- (b) 1 and 3 only
- (c) 2 and 3 only
- (d) All three

- [ans] b — 1 and 3 only
- **Statement 1 is correct:** The Sagaing Fault is a significant strike-slip fault separating the Indian Plate and the Eurasian Plate.
- **Statement 2 is incorrect:** In the Normal Fault hanging wall moves downward relative to the footwall, common at divergent boundaries.
- **Statement 3 is correct:** The **Indian Plate is moving northward**, causing stress buildup along the fault, leading to **large earthquakes** over time.
- The **Sagaing Fault is one of the most active strike-slip faults globally**, and stress buildup along it leads to large earthquakes, highlighting its importance in tectonic activity.
- Recently, Myanmar earthquake occurred due to strike-slip faulting along the Sagaing Fault, which separates the Indian Plate from the Eurasian Plate.

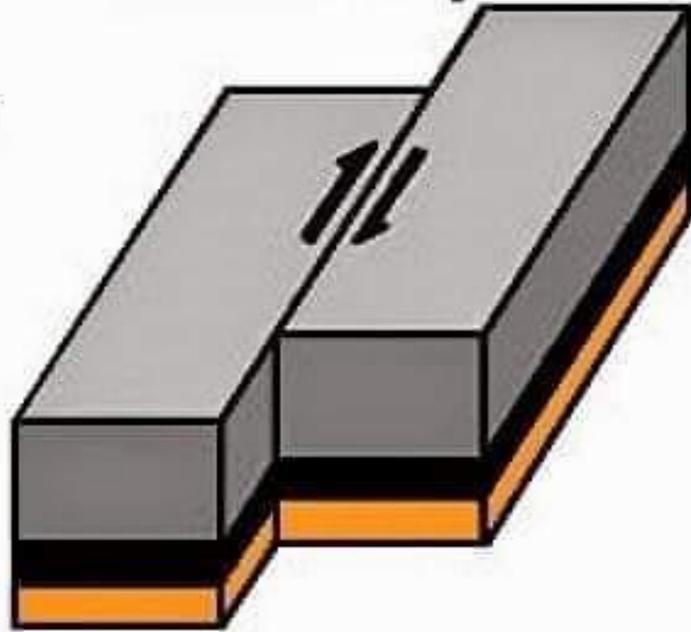
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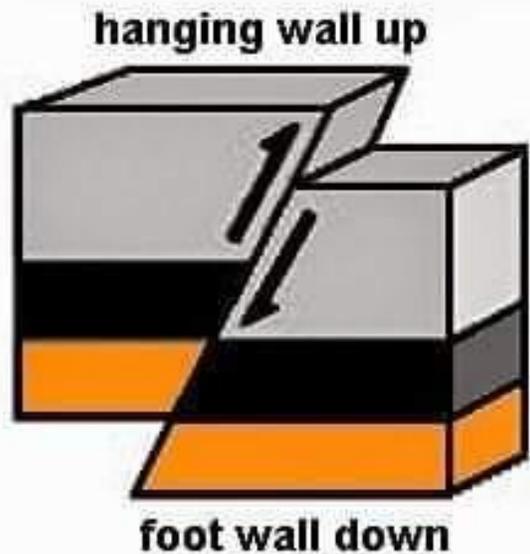
normal fault



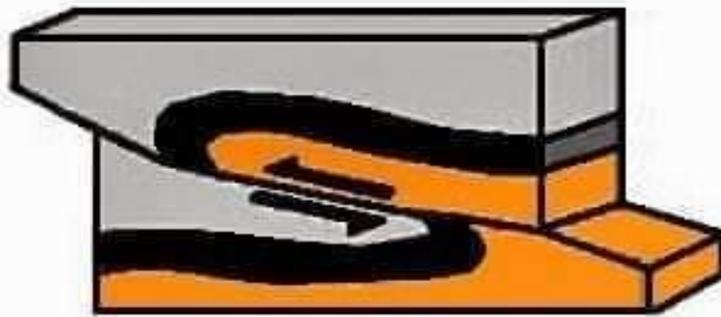
strike-slip fault



reverse fault



thrust fault

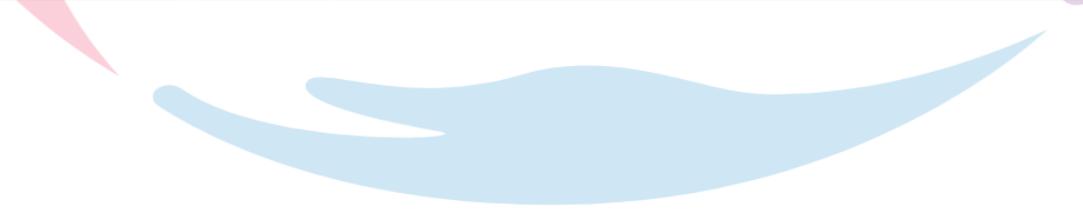




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- **Consider the following statements regarding seaweed:**
- **1. Seaweed is a marine plant that grows in oceans and does not require land, freshwater, fertilizers, or pesticides.**
- **2. Microscopic seaweeds, like phytoplankton, contribute to climate regulation through oxygen generation and carbon sequestration.**
- **3. Large seaweeds, such as giant kelp, create biodiversity hotspots but do not play a role in oceanic primary productivity.**
- **Which of the statements is/are correct?**
- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) All three

- [ans] a — 1 and 2 only
- **Statement 1 is correct:** Seaweed is a marine plant that grows in oceans and requires no land, freshwater, fertilizers, or pesticides, making it an eco-friendly resource.
- **Statement 2 is correct:** Microscopic seaweeds, like phytoplankton, are crucial for climate regulation by generating oxygen and sequestering carbon, contributing significantly to the marine food chain and primary productivity.
- **Statement 3 is incorrect:** Large seaweeds, like giant kelp, are not only biodiversity hotspots but also play a vital role in oceanic primary productivity, providing food and shelter for marine species.
- Recently, The **Pradhan Mantri Matsya Sampada Yojana (PMMSY)** aims to boost **India's seaweed production to 1.12 million tonnes** over five years.
- The **\$5.6 billion global seaweed industry** is expanding rapidly, with India's contribution increasing steadily.



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- **Recently, the Ream Naval Base was seen in the news. It is related to which country?**
- (a) Cambodia
- (b) Thailand
- (c) Sri Lanka
- (d) Japan



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- **Correct Answer:** [a] Cambodia
- The Ream Naval Base is situated on Cambodia's Gulf of Thailand coast, close to Sihanoukville, and has attracted **international attention due to its expansion and involvement of Chinese military support.**
- **Cambodian Prime Minister Hun Manet officially inaugurated the expanded base, which received considerable financial and technical assistance from China.**
- The base is strategically important because of its location near the Malacca Strait, a vital maritime route for global trade and energy shipments.
- China's involvement has raised concerns about its geopolitical objectives, including the potential to enhance its naval presence in the South China Sea, a region of growing geopolitical significance, and to encircle India.

Location of Ream naval base in Cambodia





**Thanks for
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