

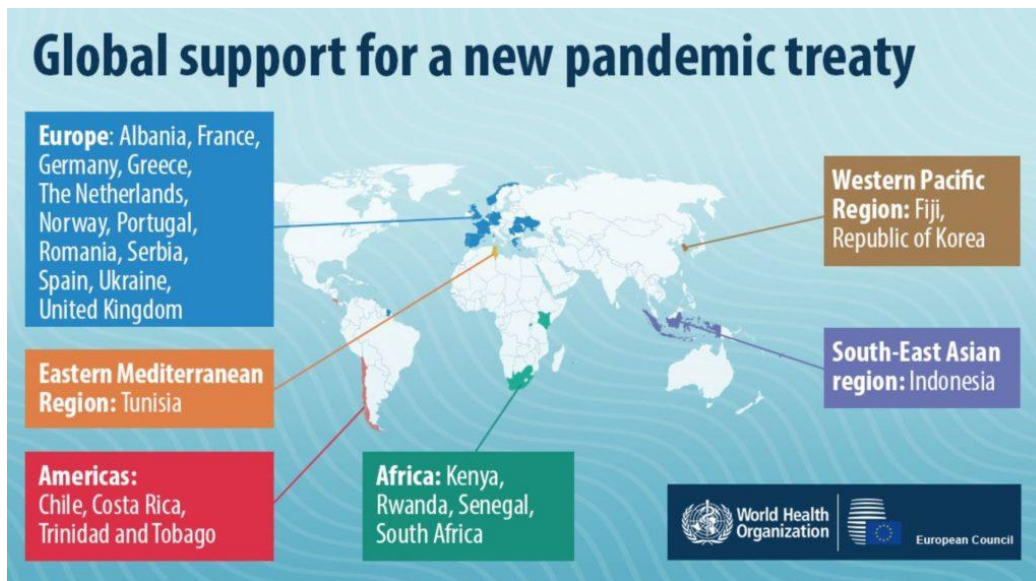
May - 06

## TNPSC BITS

- ❖ The Supreme Court held that no individual can be forced to get vaccinated and the right to bodily integrity of a person under Article 21 of the Constitution include the right to refuse vaccinate.
- ❖ Union Bank of India became the first public sector bank to go live on the Account Aggregator ecosystem.
- ❖ Real Madrid won their 35th Spanish league title against Espanyol.
- ❖ Ronnie O'Sullivan wins record seventh world snooker title.
  - This victory has equalled the record set by Stephen Hendry, who reached seven world titles in 1999.
- ❖ India got its 100th unicorn when neo banking fintech portal, “Open”, raised fresh capital to push up its value to over a billion dollars.

## INTERNATIONAL

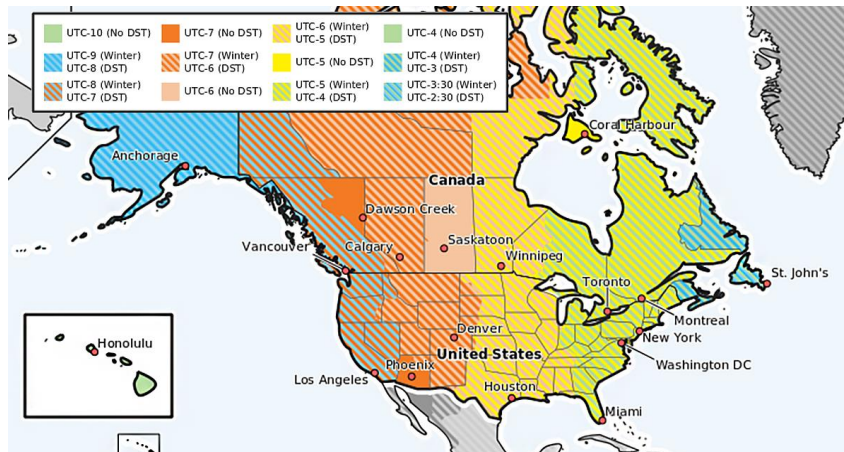
### WHO's Pandemic treaty



- ❖ Experts in India and across the globe have made various suggestions to first-ever pandemic treaty in the first round of public hearings.
- ❖ The outcome of these public hearings and scores of meetings will only be submitted by 2024, during the 77th World Health Assembly.

- ❖ In December 2021, the World Health Assembly agreed to start a global process to draft the pandemic treaty.
- ❖ The need for an updated set of rules was felt after the COVID-19 pandemic exposed the shortcomings of global health systems.
- ❖ The Health Assembly adopted a decision titled “The World Together” at its second special session since it was founded in 1948.

## Daylight Saving Time



- ❖ The US Senate approved the Sunshine Protection Act in March 2022, with the goal of making daylight saving time permanent starting in November 2023.
- ❖ Usually, On the second Sunday of March at 2 a.m., clocks move forward one hour.
- ❖ Then, on the first Sunday of November at 2 a.m

## UNDP digital strategy 2022



- ❖ UNDP Digital Strategy 2022-2025 is intended to maintain and accelerate the momentum that has already been generated across UNDP and among its partners.

- ❖ This renewed Digital Strategy builds upon the Strategic Plan.
- ❖ It puts forth a vision whereby digital is an empowering force for people and planet.
- ❖ UNDP launched its first Digital Strategy in mid-2019 to harness digital transformation within the organization.

## **NATO Exercises**



- ❖ The North Atlantic Treaty Organisation (NATO) conducts, Defender Europe 2022 (DE22) and Swift Response 2022 (SR22) exercise.
- ❖ DEFENDER-Europe 22 demonstrates the United States' unshakable commitment to NATO.
- ❖ Swift Response exercise, is the 6<sup>th</sup> Airborne Brigade will constitute the core of forces conducting an airborne operation.
- ❖ The exercise began in Poland and will be held in 8 other countries.

## **ECONOMY**

### **World's biggest amount of real-time transactions**

- ❖ India's payments system has been registered the highest number of real-time transactions in the world last year, with 48 billion.
- ❖ India surpassed China, which had 18 billion real-time transactions.

- ❖ Also, it was 6.5 times larger than the United States, Canada, the United Kingdom, France, and Germany combined.



## SCIENCE AND TECHNOLOGY

### India's first Hydrogen-fueled electric vessel

- ❖ Ministry of Ports, Shipping and Waterways would develop and build India's first indigenous hydrogen-fueled electric vessels at Cochin Shipyard Limited.
- ❖ Fuel cells fuelled by Hydrogen are an efficient, environmentally friendly, zero-emission direct current power source.
- ❖ It has already been used in heavy-duty bus, truck, and train applications.
- ❖ It is now being developed for marine applications.

### ICGS 'Kamla Devi'

- ❖ Fast patrol vessel ICGS 'Kamla Devi', named after social reformer and freedom activist Kamladevi Chattopadhyay.
- ❖ 'Kamla Devi' was scheduled to be the fourth ship in the series of five such FPVs.
- ❖ But it became the fifth as the fourth one was exported to the Republic of Seychelles as the 'SCG PS Zoroaster' in 2021.

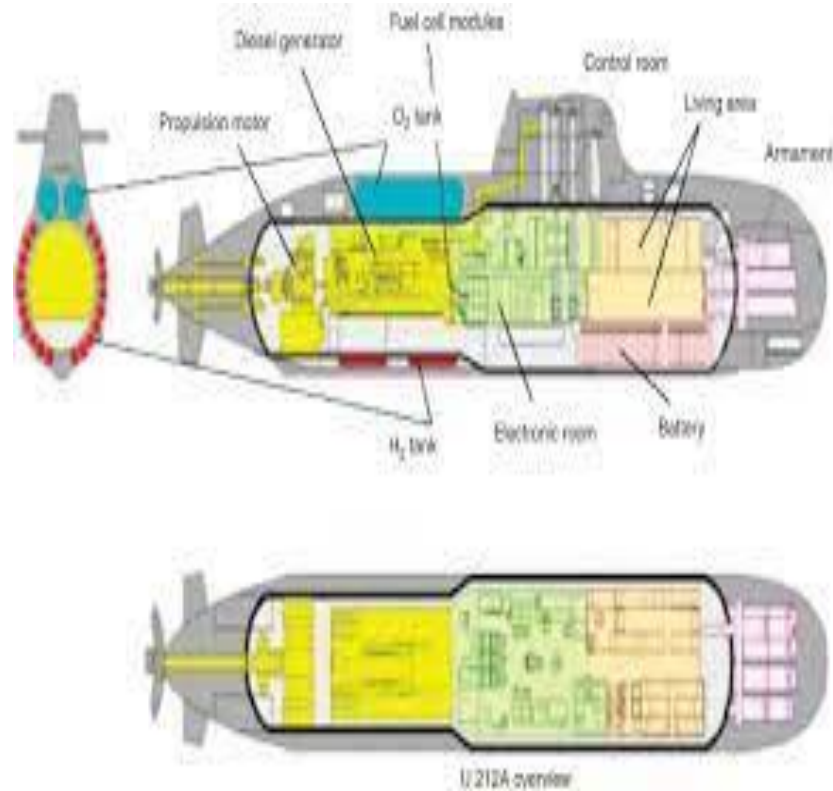
### *Kamladevi Chattopadhyay*

- ❖ She worked towards the upliftment of artisans and craftsmen across the country.



- ❖ She also worked for the socio-economic betterment of women in India.
- ❖ She was awarded the Padma Bhushan, the Padma Vibhushan and the Ramon Magsaysay Award.

### **P-75I and Air-independent propulsion**



- ❖ France's Naval Group announced that it is withdrawing from the Indian Navy's P-75I submarine project.
- ❖ The Project 75 India-class submarines are a planned class of diesel-electric submarines.
- ❖ P-75I project will be India's first project under the Strategic Partnership Model.
- ❖ Air-independent propulsion is a technology that allows a non-nuclear submarine to operate without access to atmospheric oxygen.

#### **Background**

- ❖ In 1999, the Cabinet Committee on Security approved a 30-year plan for the Indian Navy to indigenously build and induct 24 submarines by 2030.
- ❖ In the first phase, two lines of production were to be established — the first, P-75; the second, P-75I.
- ❖ Each line was to produce six submarines.

- ❖ The first submarine under the P 75 project was commissioned in 2017.
- ❖ The final submarine, Vagsheer, was launched in April 2022.

## ENVIRONMENT

### State of World's Forests Report – 2022



- ❖ It is the flagship publication of the Food and Agriculture Organization of the United Nations.
- ❖ It is published every two years.
- ❖ Total Forests cover 4.06 billion ha (31%) of the earth's geographical area.
- ❖ The world has lost 420 million hectares approximately 10.34% of its total forest area in the last 30 years (between 1990 and 2020) due to deforestation.

- ❖ 10 mha of forests were lost every year between 2015 and 2020.
- ❖ India and China could emerge as the biggest hotspots for new zoonotic viral diseases over the next few decades if human pressure on forests continues to increase.

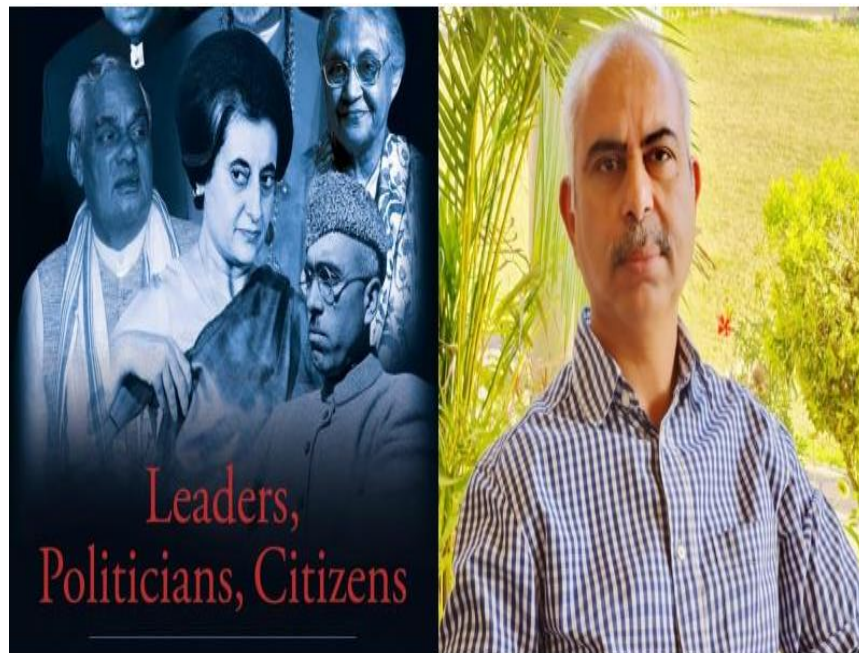
## STATES

### **Nation's first ethanol plant**

- ❖ Bihar's CM Nitish Kumar has inaugurated India's first ethanol plant in Purnia district, Bihar.
- ❖ It is the country's first grain-based ethanol plant.
- ❖ In Bihar, 17 ethanol production plants are being set up.
- ❖ It is likely to produce 35 crore litres of fuel every year.
- ❖ These plants will utilize sugarcane, molasses, maize and broken rice.

## PERSONALITIES, AWARDS, AND EVENTS

### **Leaders, Politicians, Citizens – book**



- ❖ “Leaders, Politicians, Citizens: Fifty Figures Who Influenced India’s Politics” authored by author-journalist Rasheed Kidwai.
- ❖ It compiles stories of 50 personalities who influenced India’s political landscape.



- ❖ The 50 personalities featured in the book include Teji Bachchan, Phoolan Devi, Indira Gandhi, Rajiv Gandhi, Jayalalithaa, APJ Abdul Kalam, and Karunanidhi among others.

## SPORTS

### Seventh Santosh Trophy title

- ❖ Kerala beat West Bengal and won the 75<sup>th</sup> Santosh Trophy 2022.
- ❖ This is its seventh Santosh Trophy title
- ❖ Also, it is a third win in a Santosh Trophy tournament on home soil.
- ❖ Earlier, they had won two editions in Kochi, in 1973-74 and 1992-93.

