

May - 06

## TNPSC BITS

- ❖ Industrial projects that will bring in investments of about ₹35,000 crore were approved during a meeting of the Tamil Nadu Cabinet.
- ❖ The Odisha government decided to further extend its sponsorship for both the Men and Women Indian Hockey Teams (senior and junior) for another ten years from 2023 to 2033.
- ❖ Go Airlines (India) Ltd (Go First), was filed for voluntary insolvency proceedings with the National Company Law Tribunal (NCLT).
- ❖ Geoffrey Hinton, often called the "Godfather of AI", quit his role at Google.
- ❖ Vodafone Group has appointed Italian Margherita Della Valle as its chief executive officer (CEO).

## TAMIL NADU

### Highest number of deceased donors

Registering an upturn				The table shows the number of donors in the State since the start of the Deceased Donor Organ Transplantation Programme			
Year	Donors			Year	Donors		
	Govt.	Private	Total		Govt.	Private	Total
2008	-	7	7	2017	29	131	160
2009	9	50	59	2018	27	113	140
2010	29	58	87	2019	22	105	127
2011	19	51	70	2020	5	50	55
2012	19	64	83	2021	5	55	60
2013	18	112	130	2022	51	105	156
2014	19	116	135	2023 (Jan-April)	13	37	50
2015	14	141	155				
2016	27	158	185				

The table shows the government hospitals that had the most number of donors from January to December 2022	
Hospital	Donors
Rajiv Gandhi Government General Hospital, Chennai	16
Government Rajaji Hospital, Madurai	5
Mahatma Gandhi Memorial Hospital, Tiruchi	5
Government Mohan Kumaramangalam Medical College Hospital, Salem	5
Government Kilpauk Medical College Hospital, Chennai	4

Source: Transplant Authority of Tamil Nadu

- ❖ TN government hospitals registered the highest number (51) of deceased donors in 2022.
- ❖ The deceased donor organ transplantation programme started in the State in 2008.
- ❖ Of the total 156 deceased donors in 2022, there were 51 donors in the government sector.

- ❖ The overall highest number of donors so far in Tamil Nadu was 185 in 2016.

## Global Investor Meet



- ❖ Tamil Nadu's Industries Investment Promotion and Commerce Department has started visiting potential investors for the Global Investors Meet 2024.
- ❖ It has made its first visit in the Nordic region.
- ❖ The Tamil Nadu government will host the Global Investors Meet in Chennai on January 10 and 11, 2024.
- ❖ This will be the first Global Investor Meet for the current government.
- ❖ The previous two meets were held in 2015 and 2019 during the previous govt.

## NATIONAL

### Supreme Court on consensual divorce

- ❖ Supreme Court ruled that it can dissolve a marriage on the grounds of "irretrievable breakdown" by invoking its special powers under Article 142 of the Constitution.
- ❖ The Bench led by Justice S K Kaul held that the court could waive the mandatory six-month waiting period for divorce under The Hindu Marriage Act (HMA), 1955.

- ❖ Section 13B of the HMA provides for “divorce by mutual consent”.
- ❖ The mandatory six-month wait is intended to give the parties time to withdraw their plea.
- ❖ Article 142 of the Constitution deals with the enforcement of decrees and orders of the apex court to do "complete justice" in any matter pending before it.
- ❖ As per Article 142(1), a decree passed or an order made by the apex court is executable throughout the territory of India.

### **ARTICLE 142 OF THE CONSTITUTION OF INDIA**

ARTICLE 142 deals with enforcement of DECREES and ORDERS of the Supreme Court and says that in exercise of its jurisdiction, it may pass order for doing COMPLETE JUSTICE in any matter pending before it.

## **INTERNATIONAL**

### **Uzbek Constitutional Referendum**

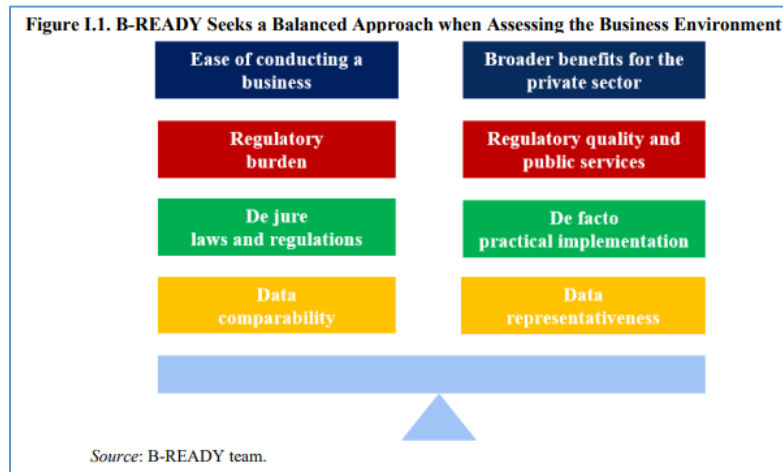


- ❖ A 90.21% of Uzbekistan’s voters voted “Yes” to President Shavkat Mirziyoyev’s bid to rewrite the country’s Constitution.
- ❖ This referendum has promised more freedoms to the people of the former Soviet republic.

- ❖ Also, it is extending the President rule beyond his current two-term limit.
- ❖ The new Constitution also promises more media freedoms.

### World Bank's Business Ready Project

- ❖ The World bank said a pilot edition of the new replacement annual series called "Business Ready" would be published in the spring of 2024.
- ❖ It will cover an initial group of 54 economies in Asia, Latin America, Europe, the Middle East and Sub-Saharan Africa.
- ❖ It aims to help countries attract investment and boost jobs and productivity to accelerate development.
- ❖ It will reflect a more balanced and transparent approach toward evaluating a country's business and investment climate

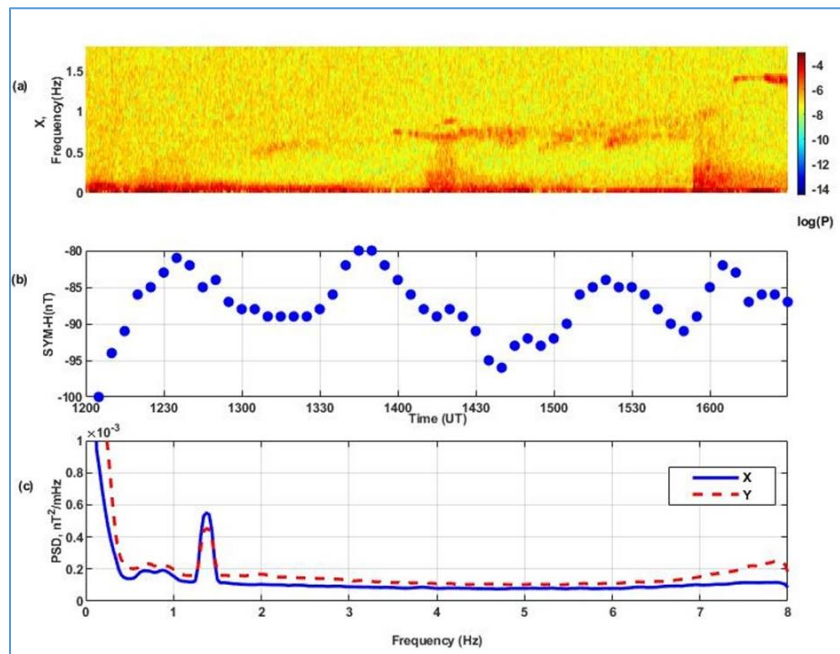


## SCIENCE AND TECHNOLOGY

### Geomagnetic Pc1 Pearl Oscillations

- ❖ The Geomagnetic Pc1 pearl oscillations are amplitude-modulated structured narrow-band signals.
- ❖ They are signatures of low-frequency EMIC waves generated by resonant wave-particle interactions in the Earth's magnetosphere.
- ❖ The observation of these oscillations is a proxy for the measurement of particle precipitation in the Earth's magnetosphere.
- ❖ Evidences of these pulsations are abundant in the mid and high-latitude regions.
- ❖ At very low latitude stations, it is not frequent.

- ❖ These waves are an important component of space weather in the near-Earth environment.
- ❖ During the solar maximum period, the transmission rate of Pc1 waves to the equator was diminished than during the solar minimum.
- ❖ The annual and seasonal patterns of Pc1 occurrence showed an inverse relation with sunspot numbers at both stations.
- ❖ An association of these pulsations with active geomagnetic conditions showed the occurrence of Pc1 increasing significantly in the recovery phase of geomagnetic storms.



## ENVIRONMENT

### New Species of Spiny Clam Shrimps

- ❖ Scientists have discovered two new species of spiny clam shrimps or Spinicaudatans in Karnataka and Goa.
- ❖ They are genetically distinct from other known Indian species.
- ❖ They were named 'Leptestheria chalukyaе' and 'Leptestheria gomantaki'.
- ❖ Leptestheria chalukyaе has been named after the Chalukya dynasty.
- ❖ Leptestheria gomantaki has been named after Goa.
- ❖ Clam shrimps are not clams and merely resemble them since their body is inside a bivalve shell or a carapace.

- ❖ They are found in temporary freshwater bodies around the globe, except in Antarctica.
- ❖ Presence of a spine on the tip of their rostrum is differentiates the clam shrimps from other crustacean families.
- ❖ It is a beak-like projection of the head.



## STATES

### Special break for Women



- ❖ Puducherry government has granted its women employees a special two-hour break on three Fridays a month.
- ❖ They can start work at 10.45 am instead of the usual 8.45 am.
- ❖ It aims to help them perform pooja and manage household work.

- ❖ This is not applicable to women in direct public service/essential work such as hospitals, police stations, educational institutions.

### **ODF Plus rankings**



- ❖ Wayanad has become the first district in the country to be declared ODF (open defecation-free) Plus.
- ❖ It has come first in the ODF Plus rankings of the Swachh Bharat Mission in three-star category.
- ❖ It is followed by Mancheriyal district in Maharashtra and Anupur in Madhya Pradesh.
- ❖ Earlier, the district had won two national awards in the sanitation and waste management sectors.

## **PERSONALITIES, AWARDS, AND EVENTS**

### **UN Premier prize for press freedom**

- ❖ Three imprisoned Iranian female journalists have been named as the winners of the United Nations premier prize for press freedom.
- ❖ The three winners are, Niloufar Hamed, Elaheh Mohammadi, and Narges Mohammadi.
- ❖ Hamed works for the reformist newspaper Shargh, while Mohammadi works for the reformist newspaper Ham-Mihan.
- ❖ Niloufar Hamed broke the news that 22-year-old girl died while being held by the morality police for wearing her headscarf too loosely in Iran.

- ❖ Elaheh Mohammadi wrote about her funeral.
- ❖ Narges Mohammadi, who has worked for many years as a journalist and is one of Iran's most prominent activists.



## SPORTS

### Snooker's World Championship

- ❖ Belgium's Luca Brecel became the first player from continental Europe to win snooker's World Championship.
- ❖ Brecel joined Canadian Cliff Thorburn (1980), the Republic of Ireland's Ken Doherty (1997) and Australian Neil Robertson (2010).
- ❖ He is only the fourth modern-era world champion from outside the United Kingdom.

