

June - 02

## TNPSC BITS

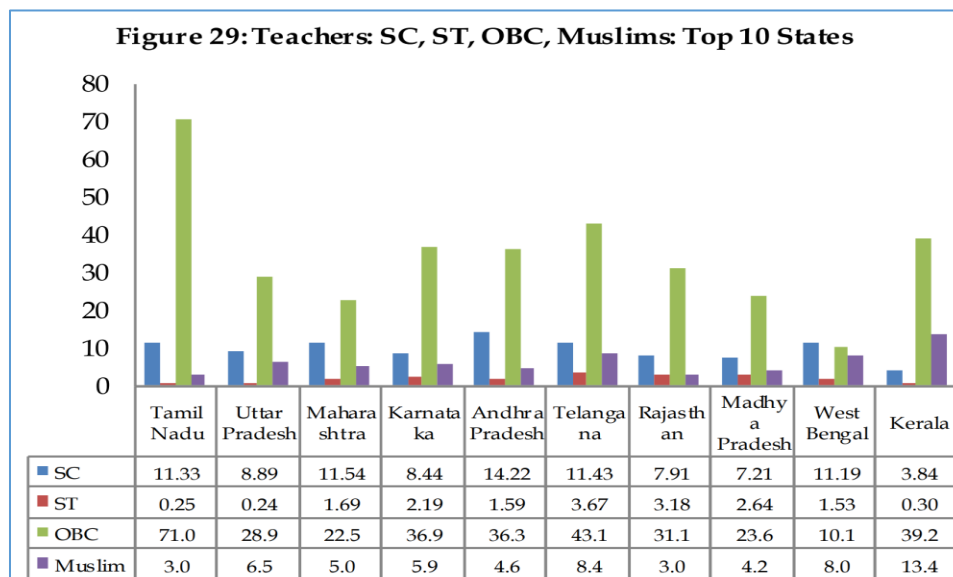
- ❖ World Vape Day is celebrated on May 30<sup>th</sup> to raising awareness about the potential benefits of vaping as a harm reduction tool for smokers.
- ❖ Prime Minister flagged off Assam's first Vande Bharat Express which connects Guwahati in Assam and Jalpaiguri in West Bengal.
- ❖ The Second meeting of the G20 Anti-corruption Working Group recently held in Rishikesh.
- ❖ Telangana State has achieved 100 percent household coverage of banking services extending them to all sections of people through Prime Minister Jan Dhan Yojana.
- ❖ Mukesh Ambani has been appointed as a member of the Advisory Committee to the President of the 28<sup>th</sup> Session of the Conference of the Parties (COP28) to UNFCCC.
- ❖ The Department of Animal Husbandry and Fisheries, Chandigarh got Skoch SILVER Award 2023 for e-Governance for computerisation of medical records of livestock.
- ❖ ISRO is collaborating with the Raman Research Institute (RRI), Bengaluru, to build the X-Ray Polarimeter Satellite (XPoSat).
  - This will be the India's first, and only the world's second polarimetry mission.

## NATIONAL

### **AISHE Survey 2020-21**

- ❖ The AISHE Survey 2020-21 conducted under the Ministry of Education.
- ❖ The enrolment of Scheduled Castes, Scheduled Tribes and Other Backward Classes (OBC) in higher education improved by 4.2%, 11.9% and 4%, respectively.
- ❖ The Muslim community's enrolment declined by 8%.
- ❖ The most drastic decline was reported from Uttar Pradesh (36%), followed by Jammu and Kashmir (26%), Maharashtra (8.5%) and Tamil Nadu (8.1%).
- ❖ Kerala is the only State where 43% Muslims go for higher education.
- ❖ OBC community accounts for 36% of the total enrolment in higher education in the country.
- ❖ The SCs bring up another 14%.

- ❖ The two communities cover nearly 50% of the seats in universities and colleges.
- ❖ The Muslim community population stands at over 14% but witness only 4.6% higher education enrolment.
- ❖ At an all-India level, teachers belonging to the General Category account for 56% of all teachers.
- ❖ OBC, SC and ST teachers make up another 32%, 9% and 2.5% of the teachers, respectively.
- ❖ Muslims constitute only about 5.6% of the teachers.
- ❖ In terms of gender, there are 75 female teachers for 100 male teachers.
- ❖ There are 71% female OBC teachers and 75% female ST teachers, but only 59 female Muslim teachers for every 100 male Muslim teachers.



### **Foucault's Pendulum**

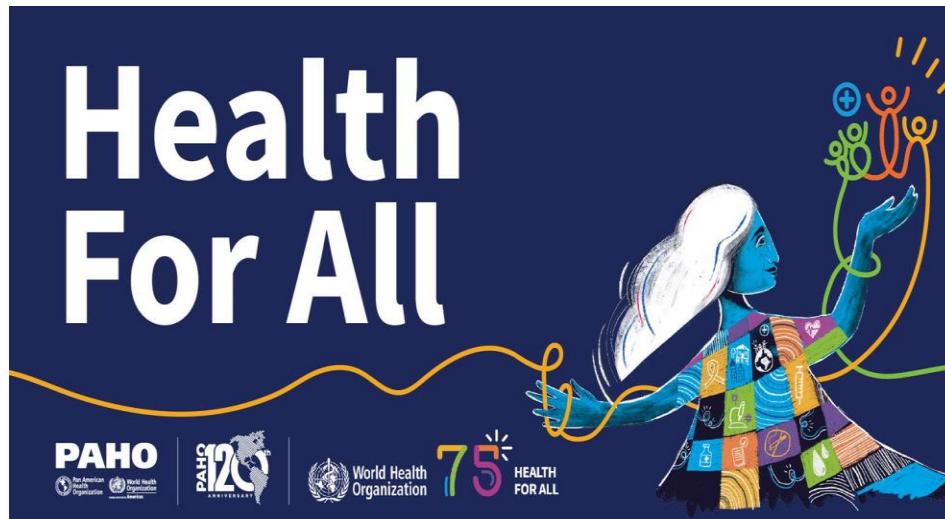
- ❖ The National Council of Science Museums (NCSM) based in Kolkata was installed the Foucault's Pendulum in new Parliament building.
- ❖ The pendulum takes precisely 49 hours, 59 minutes, and 18 seconds to complete a full rotation.
- ❖ It is a deceptively simple device used to illustrate the earth's rotation.
- ❖ If the pendulum is installed at the North Pole, the pendulum will basically be swinging as the earth rotates 'below'.
- ❖ If the pendulum is installed over the equator, the plane won't appear to shift at all because it will be rotating along with the earth.

- ❖ Depending on where you are on Earth, the pendulum will appear to rotate in different ways.



## INTERNATIONAL

### Health for All – WHO



- ❖ 'Health for All: Transforming economies to deliver what matters' report was launched by WHO.
- ❖ This is a roadmap to focus on the links between health and sustainable, inclusive and innovation-led economic growth.

- ❖ The report is the first of its kind.
- ❖ The report recommended policy approaches underpinned by this new economic narrative.
- ❖ It has recommended reorienting economies to deliver health for all across four interrelated themes viz. Value, Value, Innovation and Innovation.

## **ENVIRONMENT**

### **Gomphonema rajaguruii**

- ❖ Researchers have discovered a new species of single-cell algae, known as diatoms, from the northern Western Ghats.
- ❖ It is named after a veteran geo-archaeologist, the late Professor S N Rajaguru as Gomphonema rajaguruii.
- ❖ It was found in a semi-aquatic environment along the wet walls of Maharashtra's hill station, Mahabaleshwar.
- ❖ It exhibits traits of two genera, Gomphoema and Gomphoneis, making it a noteworthy addition to diatom taxonomy.
- ❖ Diatoms play a crucial role in the ecosystem by supplying oxygen to the atmosphere through photosynthesis.

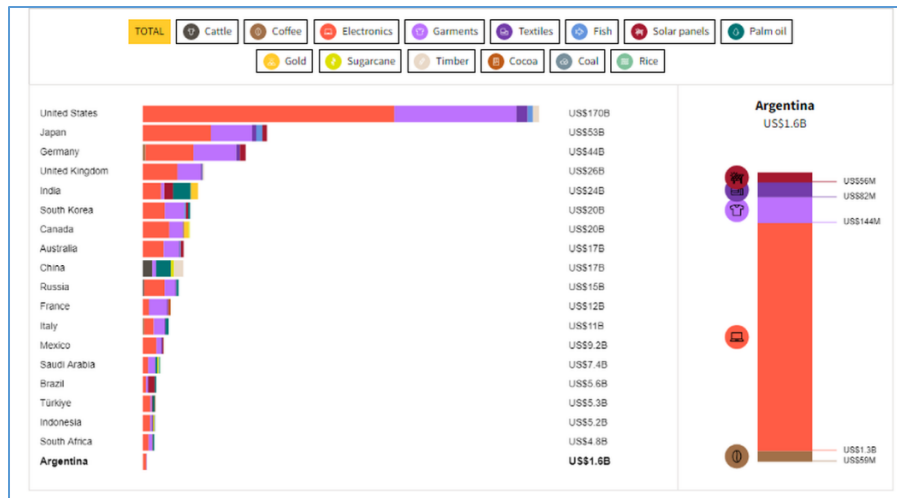


## **REPORTS AND INDICES**

### **Global Slavery Index 2023**

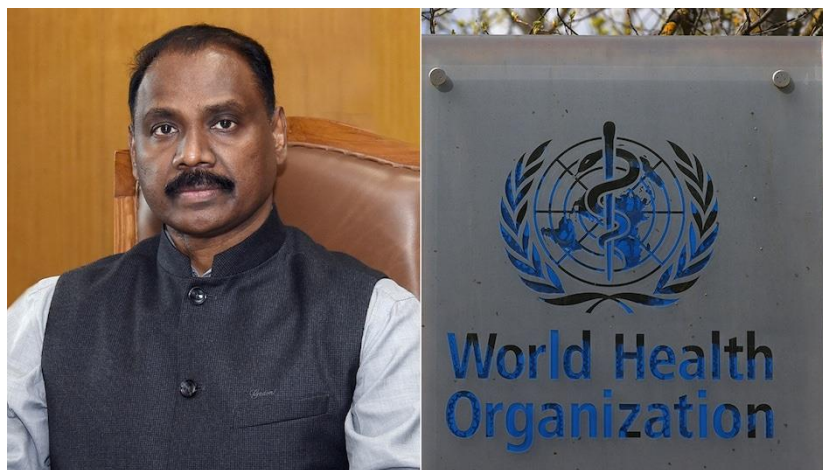
- ❖ The Rights group 'Walk Free Foundation' released the Global Slavery Index 2023.

- ❖ This is an assessment of modern slavery conditions in 160 countries.
- ❖ It shows that 50 million people were living in conditions of modern slavery on any given day in 2021.
- ❖ The Group of 20 nations are contributing to this increase, as their trade operations and global supply chains allow for human rights abuses.
- ❖ Among the G20 nations, India tops the list with 11 million people working as forced labourers.
- ❖ It is followed by China, Russia, Indonesia, Turkey and the U.S.



## PERSONALITIES, AWARDS, AND EVENTS

### External Auditor of WHO



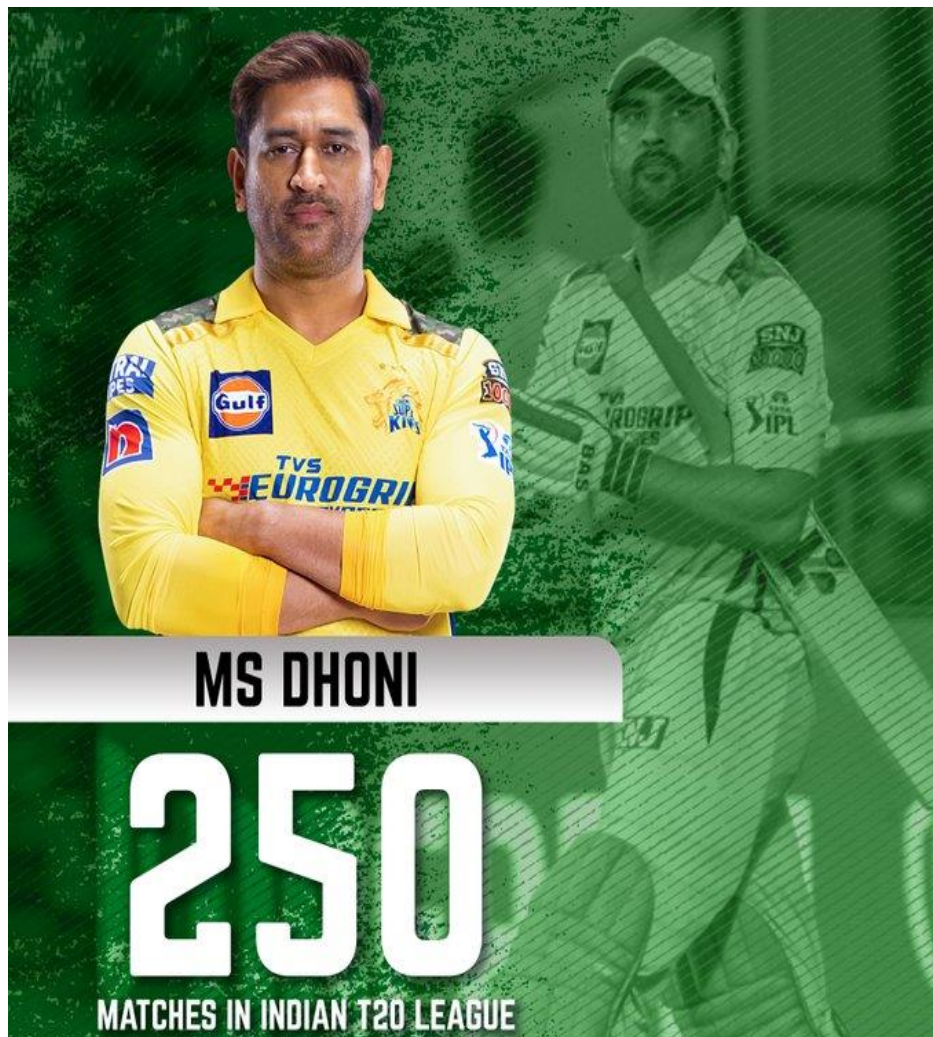
- ❖ Girish Chandra Murmu, the Comptroller and Auditor General of India (CAG), has been re-elected as the External Auditor of the WHO for a four-year term from 2024 to 2027.



- ❖ Besides the WHO, the CAG of India is currently the External Auditor of the Food and Agriculture Organisation (2020-2025), International Atomic Energy Agency (2022-2027), Organization for Prohibition of Chemical Weapons (2021-2023) and Inter Parliamentary Union (2020-2022).
- ❖ The CAG is a Member of the United Nations Panel of External Auditors.
- ❖ He is also a member of the Governing Boards of International Organisation of Supreme Audit Institutions and ASOSAI.

## SPORTS

### Highest dismissals in T20 cricket



- ❖ Mahendra Singh Dhoni became the first Indian and only second cricketer to effect 300 dismissals (catches and stumpings) in T20 cricket.
- ❖ Dhoni has a total of 301 dismissals including 214 catches and 89 stumpings.



- ❖ Kieron Pollard has taken 345 catches in T20 cricket.
- ❖ Dinesh Karthik has a total of 276 dismissals including 207 catches and 69 stumpings.
- ❖ Dhoni also became the first player to feature in 250 IPL matches during the match.

## IMPORTANT DAYS

### Goa Statehood Day - May 30



- ❖ Goa got its statehood on May 30, 1987.
- ❖ It was a Portuguese territory since Alfonso de Albuquerque conquered it in 1510 by defeating Adil Shah of Bijapur.
- ❖ 400 years later, India took back Goa from the Portuguese.
- ❖ The Indian Army invaded Goa in December 1961 under "Operation Vijay" to liberate it from the Portuguese.
- ❖ The annexation by the Indian Army began on December 17, 1961.

### World Milk Day - June 01

- ❖ This day aims to recognize the significance of milk as a universal food.



- ❖ The Food and Agriculture Organisation (FAO) of the United Nations created the day in 2001.

