

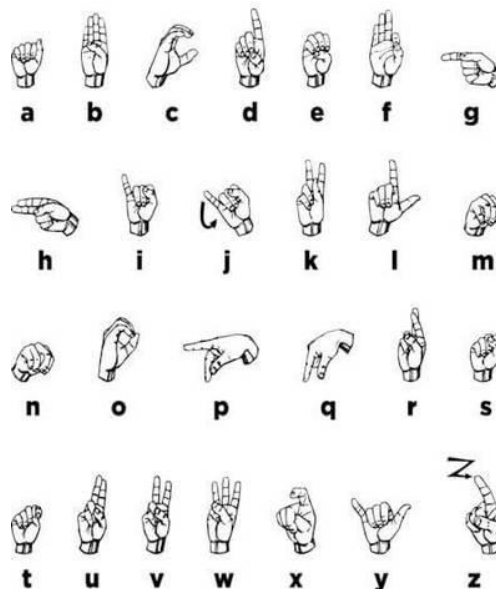
April - 17

TNPSC BITS

- ❖ The newly constructed Kilambakkam bus terminus in Chennai has named as 'Kalaingar Centenary Bus Terminus'.
- ❖ The first All India Institute of Medical Sciences (AIIMS) at Northeast India was inaugurated in Changsari near Guwahati, Assam.
- ❖ Indian chess Grandmaster D Gukesh won the World Chess Armageddon Asia & Oceania event.
- ❖ Rajasthan's first Vande Bharat Express train, which operates between Ajmer and Delhi Cantt, was inaugurated recently.
- ❖ Telangana Chief Minister unveiled the 125-ft tall bronze statue of BR Ambedkar in Hyderabad.
 - It is India's tallest Ambedkar statute.
- ❖ Bharat Biotech has won the 'Best Production /Process Development' award as part of the Vaccine Industry Excellence (ViE) awards at the World Vaccine Congress 2023, held at Washington of USA.

TAMIL NADU

Assembly proceedings telecast in sign language



- ❖ The initiative will benefit people who are hearing impaired.

- ❖ It has been made to record and telecast the proceedings of the Assembly through YouTube in sign language.
- ❖ It is the initiative to make compliance with the Rights of Persons with Disabilities Act of 2016.

Rank cities on green index

- ❖ The Tamil Nadu government is set to rank cities based on 'green index' and other environmental metrics.
- ❖ It aims to deal with the environmental impacts of rising urban population.
- ❖ It provides them insights into effective policies and best practices, and support the cities' actions against climate change.
- ❖ The ranking will be based on both quantitative and qualitative indicators.
- ❖ That imply a city's current environmental performance as well as its intentions to improve in the future.
- ❖ The city with the highest score in this ranking will be recognized as the Climate Ambassador for that year.
- ❖ Urban population is increased by 30.6% between 2001 and 2011.

Equality Day observation





- ❖ Tamil Nadu Chief Minister announced that the birthday of Dr Ambedkar (April 14) will be celebrated as 'Equality Day'.
- ❖ He made this announcement under Rule 110 in the assembly.
- ❖ A pledge would also be taken across the state on the day.
- ❖ The crux of the pledge is upholding equality and the oath is to rise against the social oppression in the name of caste, to stand with the oppressed for their rights and equality and to build an egalitarian society.

Bill for provide water, first-aid facilities in shops, establishments

- ❖ The Tamilnadu State government's new bill seeks to provide drinking water, rest rooms and first-aid facilities in shops and establishments.
- ❖ This bill will amend the Tamil Nadu Shops and Establishments Act, 1947.
- ❖ It shall make effective arrangement to provide the staff in the shop or establishment sufficient supply of wholesome drinking water.
- ❖ It shall provide toilets accessible to the staff at all times during the working hours.
- ❖ It should provide for separate toilet for men and women.
- ❖ It shall provide the staff with adequate and suitable break room and lunch room with provision for drinking water.
- ❖ Every employer shall provide first aid facilities as may be prescribed.

NATIONAL

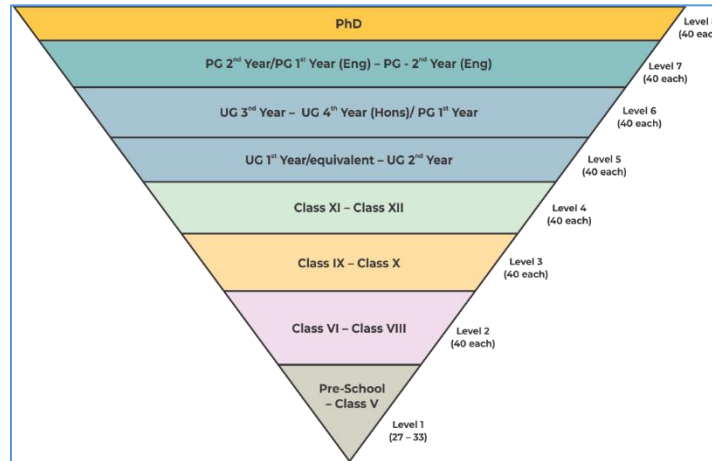
Guidelines on Professional Responsibilities of Students and Teachers

- ❖ The National Medical Council, has for the first time issued a set of guidelines specifying professional responsibilities of medical students, teachers and institutions.
- ❖ It explained the code of conduct for teachers and students while studying/working, relationship between a teacher and student, expectations from the two and their collective responsibility to the community.
- ❖ Sexual orientation, gender and socio-economic class should not be the base for any discrimination

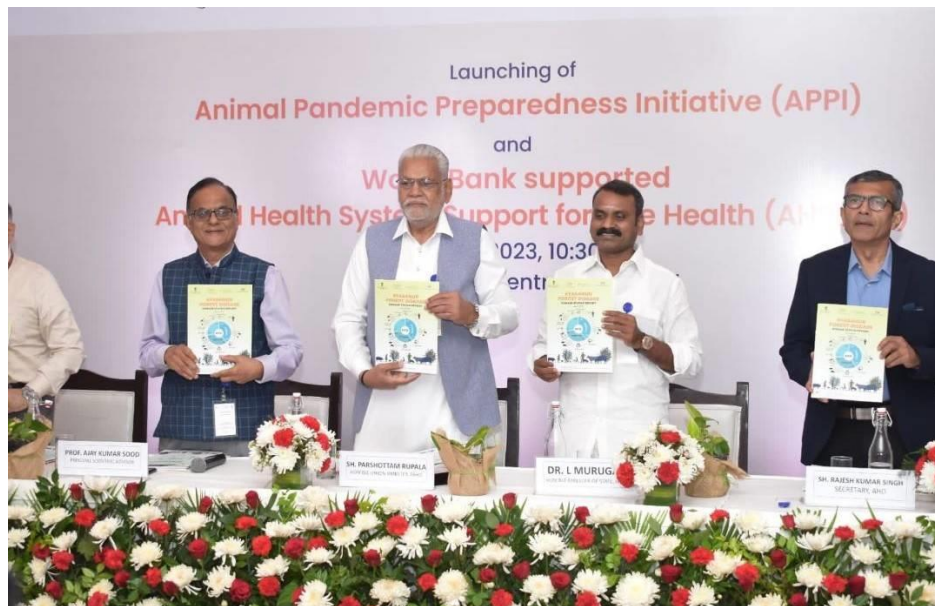
National Credit Framework for IKS

- ❖ The University Grants Commission (UGC) has directed that the National Credit Framework (NCrF) be implemented in all Higher Education Institutions (HEI).

- ❖ NCrf is an enabling framework that lays down basic principles of creditisation of learning from several dimensions including academic, vocational, and experiential learning.
- ❖ Through this, students (at all levels) will earn credits for education and learning in all subjects, and in all mediums such as online, digital, and blended learning.
- ❖ Students across the country will also gain credit for their expertise in several aspects of the Indian knowledge system, including the Puranas, the Vedas, and other components.



Animal Pandemic Preparedness Initiative



- ❖ Union Minister for Fisheries, Animal Husbandry launched the Animal Pandemic Preparedness Initiative.

- ❖ World Bank-funded Animal Health System Support for One Health (AHSSOH) project also launched.
- ❖ They will enhance India's preparedness and response to potential animal pandemics.

Ambedkar circuit tourist train

- ❖ IRCTC launched the first Ambedkar circuit tourist train.
- ❖ The eight-day special tour will include visits to prominent places associated with the life of Dr. Ambedkar.
- ❖ The Ambedkar Circuit was the fourth in the list of special tourist circuits namely, Ramayana Circuit, Buddhist Circuit, and North East Circuit.
- ❖ The 'Bharat Gaurav Tourist train' is being operated under the 'Dekho Apna Desh' initiative.
- ❖ It is aimed at promoting domestic tourism, and is a joint collaboration between the Ministries of Tourism and Railways.



INTERNATIONAL

Qatar and Bahrain diplomatic tie

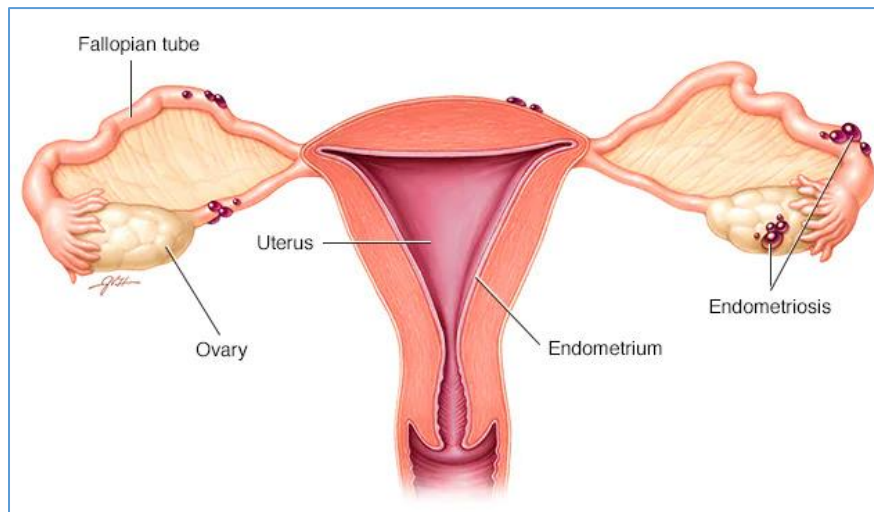
- ❖ Qatar and Bahrain resume their diplomatic ties after over two years since the Arab boycott of Qatar was lifted.
- ❖ In January 2021, Saudi Arabia, the United Arab Emirates, Bahrain, and Egypt ended a three- and half-year embargo of Qatar.

- ❖ But all except Bahrain had already restored travel and trade links in 2021.



SCIENCE AND TECHNOLOGY

Endometriosis



- ❖ U.S. based company named DotLab has announced a blood test to reliably diagnose endometriosis.

- ❖ Endometriosis is a debilitating condition which affects 10% of women worldwide.
- ❖ Endometriosis is a painful chronic disease in which tissue similar to the lining of the uterus, or endometrium, grows outside of it.
- ❖ Till now people have to wait for 6.7 years on average for a diagnosis.
- ❖ The estimated number of people with endometriosis is 190 million worldwide.
- ❖ About 42 million in India alone affected by endometriosis.

Medical devices as Spy

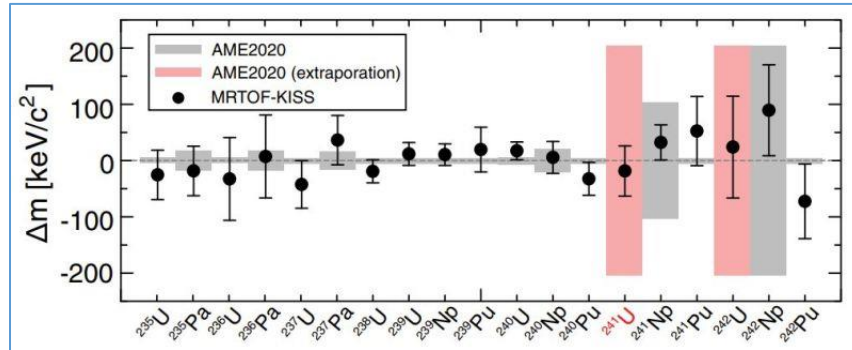


- ❖ Medical technology devices can be turned into spyware and malware and can even breach data.
- ❖ Medical devices contain software as medical device (SaMD) and software in medical devices (SiMD) and are usually connected to the internet, mobile phones, servers, and the cloud.
- ❖ It Includes oximeters, hearing aids, glucometers, medical monitoring watches, and implants such as pacemakers and insertable loop recorders.
- ❖ India has one of the world's top 20 markets for medical devices and the fourth-largest in Asia.
- ❖ Medical device imports rose by a record 41% to ₹63,200 crore (\$ 7.91 billion) in 2021-22 from ₹44,708 crore (\$5.59 billion) in 2020-21.
- ❖ The medical devices sector in India is projected to reach \$50 billion by 2025.

Uranium-241

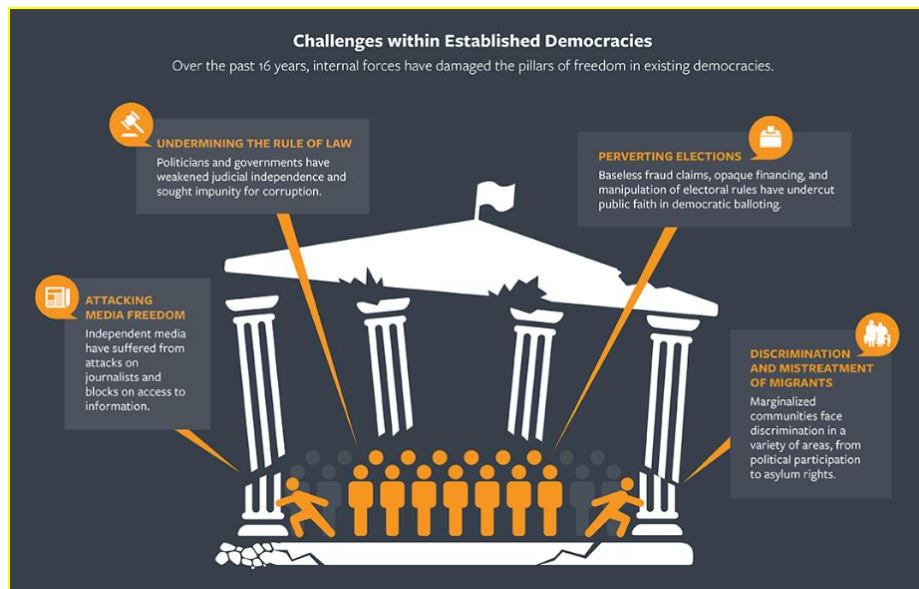
- ❖ Physicists in Japan discovered a previously unknown isotope of uranium.
- ❖ The new isotope, uranium-241, has 92 protons and 149 neutrons.

- ❖ This discovery of a new neutron-rich uranium isotope is the first since 1979.
- ❖ Theoretical calculations suggest it could have a half-life of 40 minutes.
- ❖ Uranium is in the class of elements in the periodic table known as “actinides”.
- ❖ All actinides are radioactive, but uranium is one of the four most radioactive elements.



REPORTS AND INDICES

Freedom House Index



- ❖ US government-funded non-profit organization ‘Freedom House’ released its annual report titled ‘Freedom of the World 2023’.
- ❖ India has been ranked a “partly free” country for the third year in a row.
- ❖ The report also states that democracy in India is “losing ground”.
- ❖ It uses surveys and analyses to tabulate indices around freedom and human rights.

- ❖ Tibet along with South Sudan and Syria ranked as world's least free country in the index.

World's 'most criminal countries' ranking

RANK	COUNTRIES
1	 Venezuela
2	 Papua New Guinea
3	 Afghanistan
4	 South Africa
5	 Honduras
6	 Trinidad
7	 Guyana
8	 Syria
9	 Somalia
10	 Jamaica
55	 USA
65	 UK
77	 India

- ❖ The World of Statistics has shared the ranking of the world's "most criminal countries".
- ❖ On the list, Venezuela has been ranked top, followed by Papua New Guinea (2), Afghanistan (3), South Africa (4), Honduras (5) respectively.
- ❖ India stood at 77 spots while the US and UK were ahead of India in the criminal ranking country.
- ❖ The USA was at 55th number and the UK at 65th rank, according to the World of Statistics.
- ❖ Turkey, Germany, and Japan were among the least criminal countries, ranking at 92nd, 100th, and 135th ranks.




PERSONALITIES, AWARDS, AND EVENTS

Wealthiest CM in India

- ❖ Andhra Pradesh chief minister Jagan Mohan Reddy is the wealthiest chief minister of the country with a total of ₹510 crore assets.
- ❖ West Bengal Chief Minister Mamata Banerjee has the lowest total assets of about Rs 15 lakh.

- ❖ The three CMs with the lowest declared assets are - West Bengal's Mamata Banerjee (over Rs 15 lakh), Kerala's Pinarayi Vijayan (over Rs 1 crore) and Haryana's Manohar Lal (over Rs 1 crore).
- ❖ There are 28 state chief ministers and two union territories — Delhi and Puducherry — also have chief ministers.
- ❖ The Union Territory of Jammu and Kashmir does not have a chief minister currently.

ARUNACHAL'S KHANDU 2ND RICHEST CM

RICHEST		POOREST	
1. YS Jagan Mohan Reddy (Andhra)		1. Mamata Banerjee (Bengal)	
₹510cr		₹15 lakh	
2. Pema Khandu (Arunachal)		2. Pinarayi Vijayan (Kerala)	
₹163cr		₹1.2cr	
3. Naveen Patnaik (Odisha)		3. Manohar Lal Khattar (Haryana)	
₹63cr		₹1.3cr	

SPORTS

Asian Wrestling Championships

Name	Category	Medal
Aman Sehrawat	Men's 57kg freestyle	Gold
Rupin	Greco-Roman 55kg	Silver
Antim Panghal	women's 53kg freestyle	Silver
Nisha Dahiya	women's 68 kg freestyle	Silver
Neeraj Chikara	Greco-Roman 63kg	Bronze
Sunil Kumar	Greco-Roman 87kg	Bronze
Anirudh Kumar	Men's 125kg freestyle	Bronze
Deepak	Men's 79kg freestyle	Bronze
Vikas	Greco-Roman 72kg	Bronze
Anshu Malik	Women's 57kg freestyle	Bronze
Sonam Malik	Women's 62kg freestyle	Bronze
Manisha	Women's 65kg freestyle	Bronze
Reetika Hooda	Women's 72kg freestyle	Bronze
Priya	Women's 76kg freestyle	Bronze

- ❖ The 2023 Asian Wrestling Championships was the 36th edition of Asian Wrestling Championships of combined events held in Astana, Kazakhstan.



❖ India finished this event with 1gold, 3 silver and 10 bronze medals.

