

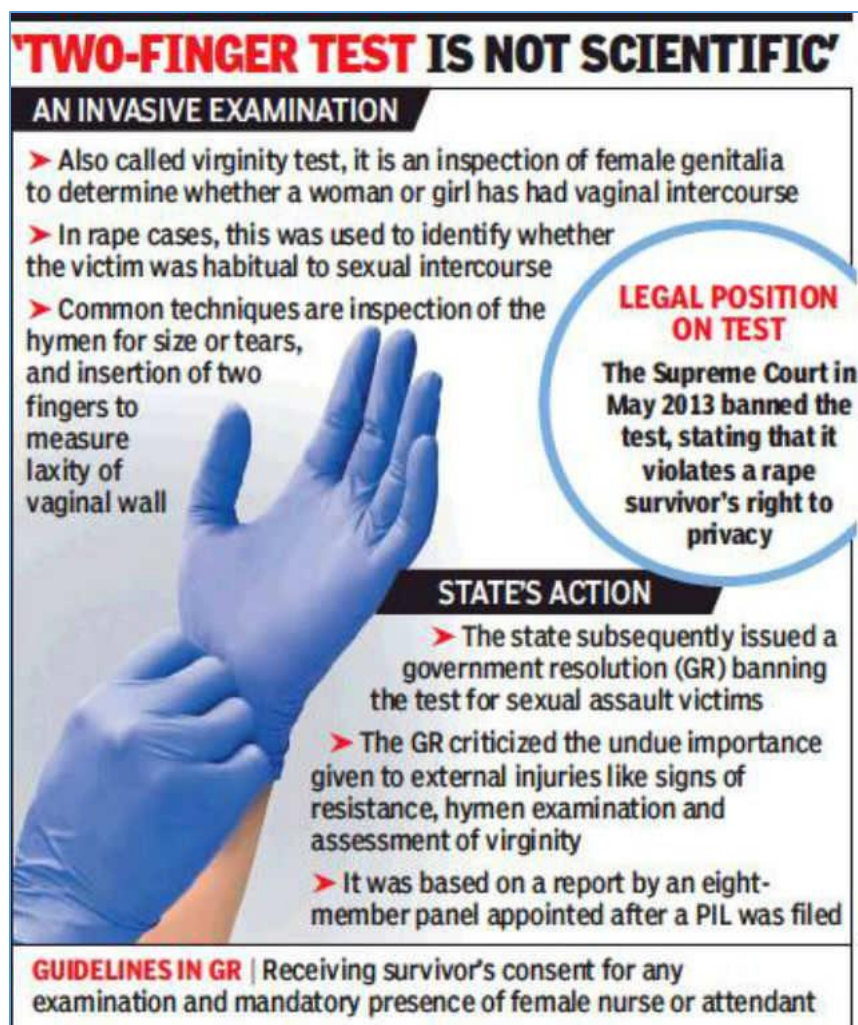
November - 07

## TNPSC BITS

- ❖ The Indian Army and the US Army conducted a high-altitude military exercise, 'Yudh Abhyas' in Uttarakhand.

## NATIONAL

### Ban on Two-finger test



**'TWO-FINGER TEST IS NOT SCIENTIFIC'**

**AN INVASIVE EXAMINATION**

- Also called virginity test, it is an inspection of female genitalia to determine whether a woman or girl has had vaginal intercourse
- In rape cases, this was used to identify whether the victim was habitual to sexual intercourse
- Common techniques are inspection of the hymen for size or tears, and insertion of two fingers to measure laxity of vaginal wall

**LEGAL POSITION ON TEST**

The Supreme Court in May 2013 banned the test, stating that it violates a rape survivor's right to privacy

**STATE'S ACTION**

- The state subsequently issued a government resolution (GR) banning the test for sexual assault victims
- The GR criticized the undue importance given to external injuries like signs of resistance, hymen examination and assessment of virginity
- It was based on a report by an eight-member panel appointed after a PIL was filed

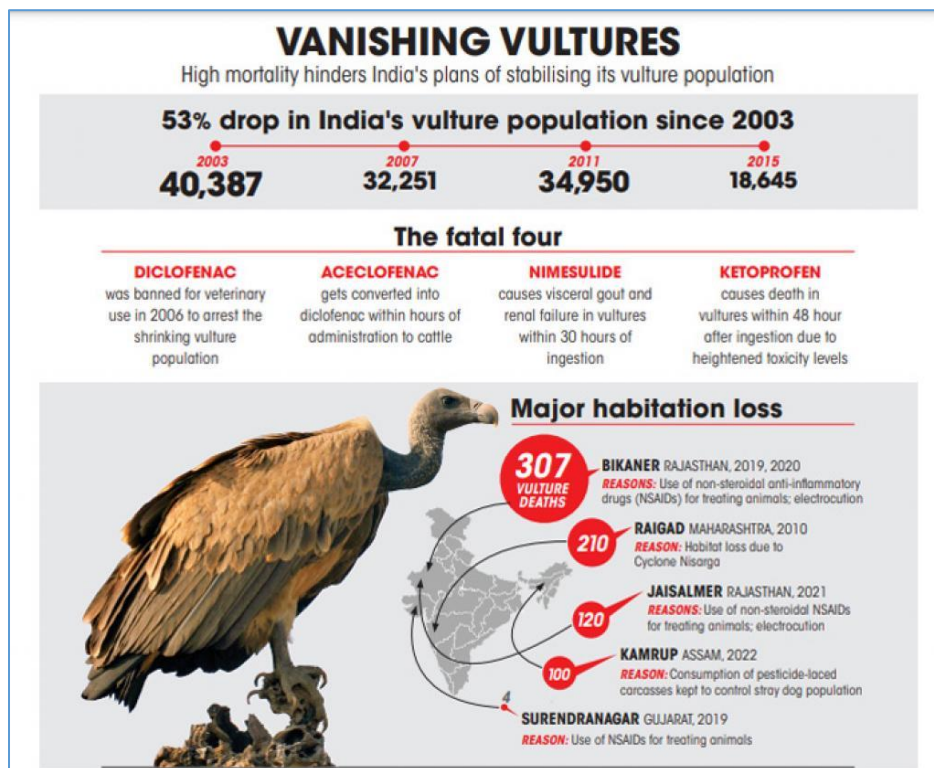
**GUIDELINES IN GR** | Receiving survivor's consent for any examination and mandatory presence of female nurse or attendant

- ❖ The Supreme Court ruled that those conducting the 'two-finger test' on alleged rape victims will be held guilty of misconduct.
- ❖ Observing that the test was based on a patriarchal mindset that assumed that sexually active women could not be raped.

- ❖ In May 2013, the Supreme Court had banned the two-finger test on rape victims on the grounds that it violates their right to privacy.

### Ban on aceclofenac in cattle

- ❖ Indian Veterinary Research Institute (IVRI) found that aceclofenac converted into diclofenac after it was injected into water buffaloes.
- ❖ Also, similar results are seen in domestic cattle.
- ❖ So, the IVRI demanded the ban of using the aceclofenac in cattle.
- ❖ The diclofenac was found within 20 minutes after the aceclofenac was injected.
- ❖ The concentration of diclofenac reached the peak between 4 to 8 hours.
- ❖ This threatens vultures, who consume carcasses of these cattle for survival.
- ❖ Aceclofenac is a veterinary painkiller used to treat cattle and dogs.
- ❖ Vulture Action Plan 2020-2025 recognizes aceclofenac as toxic.



### Mangarh Dham- National Monument

- ❖ Prime Minister declared Mangarh Dham as a National Monument in the Banswara District of Rajasthan.

- ❖ Mangarh hill holds special importance for the Bhil community and other tribes of Rajasthan, Madhya Pradesh, and Gujarat.
- ❖ During the freedom struggle more than 1.5 lakh Bhils and other tribes engaged in a long stand-off with British officials at Mangarh Hill.
- ❖ The Britishers opened fire at this gathering, leading to Mangarh Massacre where approximately 1500 tribals were martyred.



### **‘Chintan Shivir’ of Home Ministers**

**PM MODI TO ADDRESS  
CHINTAN SHIVIR  
OF HOME MINISTERS OF STATES**

**SURAJKUND, HARYANA**

**10:30 AM | 28th October**

Strengthen cooperative federalism

Discuss modernization of police forces, cybercrime management, women safety, etc.

- ❖ Chintan Shivir was chaired by Union Home Minister and held in Haryana.
- ❖ The event Chintan Shivir of Home Ministers aims to provide a national perspective to the formation of policies related to internal security of India.

- ❖ It aims to boost synergy in planning and coordination between various stakeholders at the national and state levels.
- ❖ The event was organized to create an action plan for the implementation of Vision 2047 and Panch Pran.

### World's biggest employer



- ❖ According to Statista research, the Indian Ministry of Defence is the largest employer worldwide.
- ❖ According to the study, it has 2.92 million total members, which comprises active-duty personnel, reservists, and support workers.
- ❖ The US Department of Defense, which employs 2.91 million people, comes in second place.

## INTERNATIONAL

### Forcibly displaced population

- ❖ As per the United Nations High Commissioner for Refugees (UNHCR) report, one in 77 people on Earth is forcibly displaced.



- ❖ The number of people forcibly displaced from their homes due to persecution, conflict, violence, human rights violations and events seriously disturbing public order globally surged to 103 million in the first half of 2022.
- ❖ The total number of refugees and people in need of international protection worldwide rose by 24 per cent from 25.7 million at the end of 2021 to 32 million by mid-2022.
- ❖ At the end of June this year, more than half (56 per cent) of all refugees were Syrian, Venezuelan or Ukrainian.



## **ECONOMY**

### **ONDC Network**

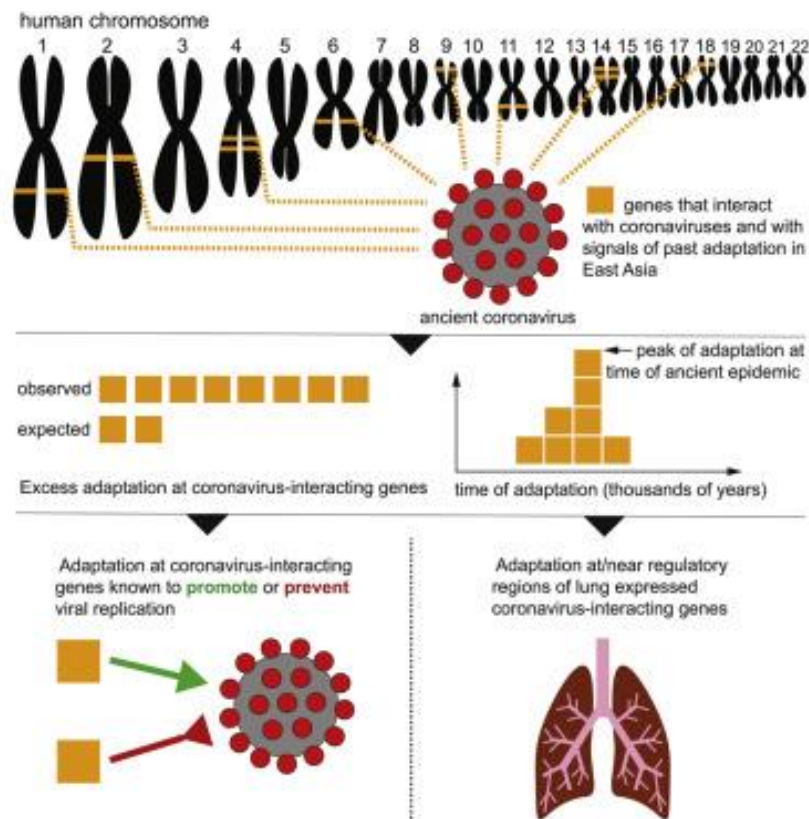
- ❖ Shiprocket is the first inter-city logistics provider to plug into the ONDC network.
- ❖ Shiprocket, a shipping and logistics solutions provider, has gone live on the government's Open Network for Digital Commerce (ONDC).

- ❖ It is enabling sellers from all segments to ship products to cities and towns across India.



## SCIENCE AND TECHNOLOGY

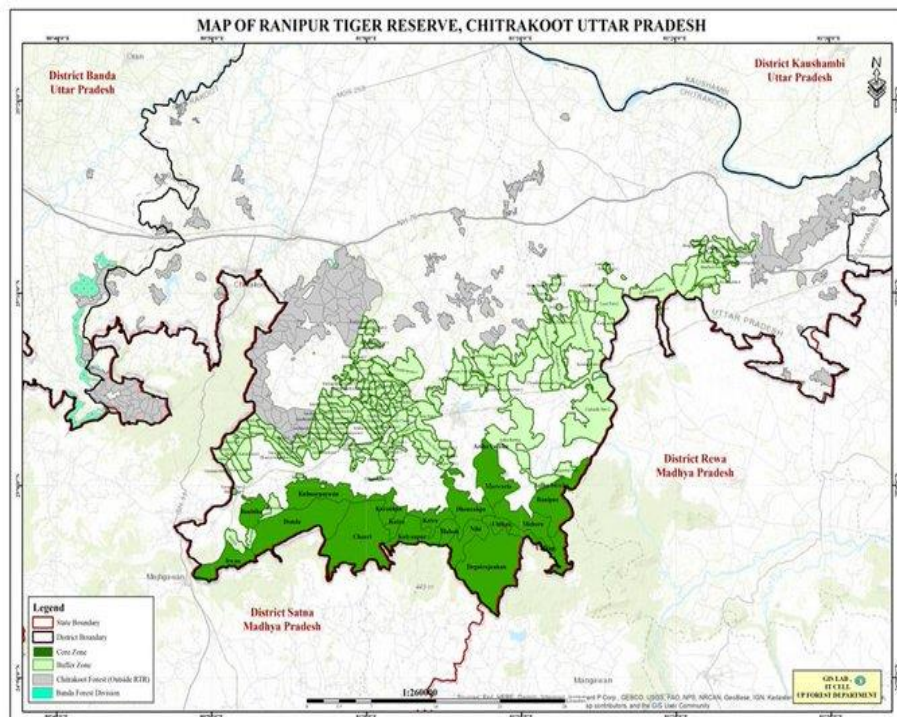
### Virus in DNA



- ❖ Ancient viral pandemics in the form of viral DNA sequences embedded in our genomes are still active in healthy people.
- ❖ HERVs, or human endogenous retroviruses, make up around 8% of the human genome.
- ❖ They left behind as a result of infections that humanity's primate ancestors suffered millions of years ago.
- ❖ Viruses insert their genomes into their hosts in the form of a provirus.
- ❖ There are around 30 different kinds of human endogenous retroviruses in people today, amounting to over 60,000 proviruses in the human genome.

## ENVIRONMENT

### 53<sup>rd</sup> Tiger Reserve of India



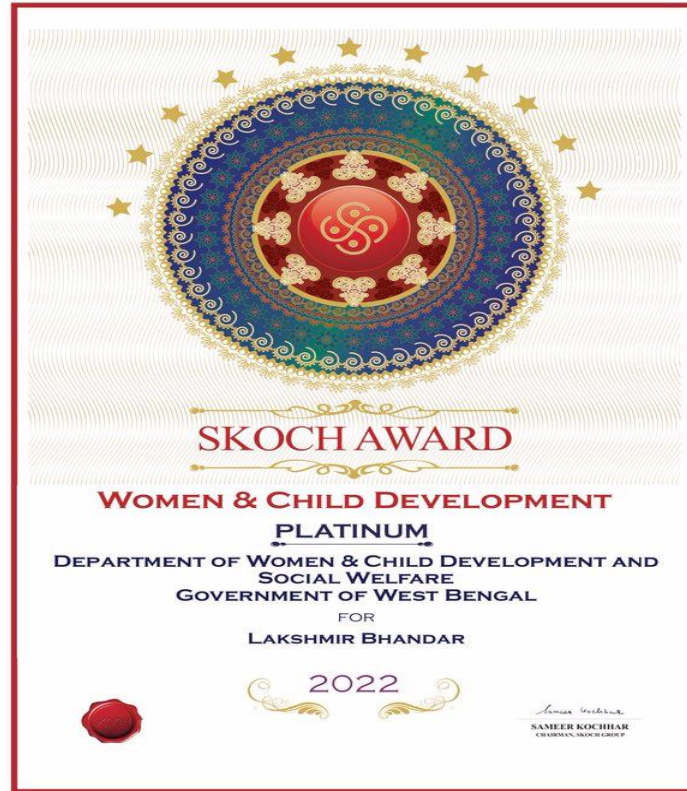
- ❖ Uttar Pradesh's Ranipur Tiger Reserve has become the 53rd tiger reserve of India.
- ❖ Besides this, it is also the fourth tiger reserve in Uttar Pradesh.
- ❖ Apart from Ranipur, the state has three tiger reserves– Dudhwa, Pilibhit and Amargarh.
- ❖ Amargarh is a buffer zone of the Jim Corbett National Park and is located in Uttar Pradesh's Bijnor.



- ❖ While Dudhwa Tiger Reserve is located in Lakhimpur, Pilibhit Tiger Reserve is in Pilibhit.

## PERSONALITIES, AWARDS, AND EVENTS

### SKOCH Award



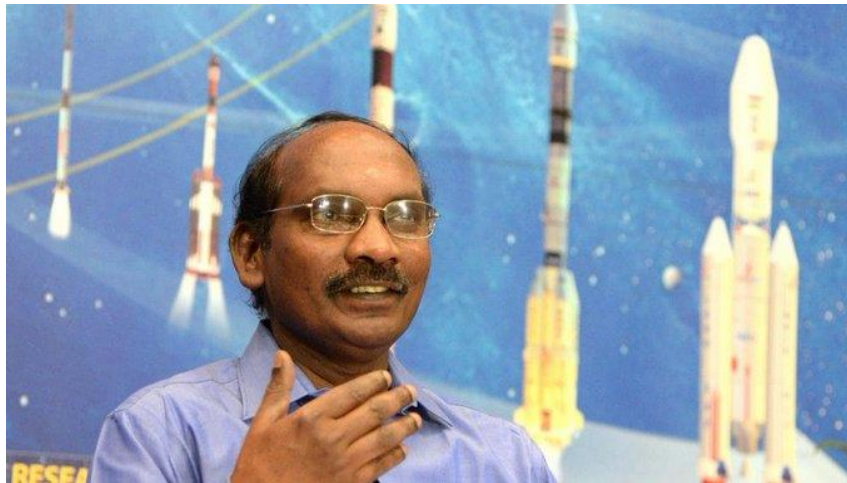
- ❖ The West Bengal government's Lakshmir Bhandar scheme has bagged the SKOCH award in the women and child development category.
- ❖ The award is a recognition for the government as well as the nearly two crore women of the state who have been empowered by the scheme.
- ❖ This scheme provides financial support to a woman head of a family in the age group of 25-60 years.

### Kannada Rajyotsava award

- ❖ Former chairman of ISRO, K Sivan is among the 67 winners of the Kannada Rajyotsava award this year.



- ❖ Sivan headed ISRO from January 2018 to January 2022.
- ❖ Under the leadership of K Sivan, ISRO was able to launch the first made-in-India navigation system NavIC.
- ❖ Sivan was also responsible for four successful launches of GSLV Mk II.



### **Chair of the country's Civil 20**



- ❖ Mata Amritanandamayi Devi has been appointed the Chair of the country's Civil 20 (C20).
- ❖ C20 is an official engagement group of the Group of 20 (G20).
- ❖ The G20 is the premier inter-governmental forum for the world's developed and emerging economies to address financial stability on a global basis.

- ❖ The C20 is its platform for civil society organisations (CSOs) to bring forth non-government and non-business voices to the G20 leaders.
- ❖ India will assume the Presidency of the G20 for one year from December 1, 2022 to November 30, 2023.

## SPORTS

### French Open 2022

- ❖ India's Satwiksairaj Rankireddy and Chirag Shetty clinched the French Open Super 2022 badminton tournament men's doubles title.
- ❖ Satwik and Chirag's also won their first-ever super 750 and second BWF World Tour title this year.

