



February - 02

TNPSC BITS

- ❖ India and ASEAN nations have approved a work plan titled India-ASEAN Digital Work Plan 2022.
 - This happened during the second ASEAN Digital Ministers' Meeting.
- ❖ Argentina defeated Chile to win its 6th women's field hockey championship title at the 2022 Women's Pan American Cup.
 - The 2022 Women's Pan American Cup was the sixth edition of the championship.

TAMIL NADU

Draft policy for senior citizens

- ❖ The Tamil Nadu Government has created a draft policy for senior citizens.
- ❖ Under the policy, the government plans to work with academic institutions, field experts, and civil society organizations.
- ❖ The policy has been created based on Article 41 of the constitution.
- ❖ The policy will focus on social security schemes, health and nutrition, income security, safety, livelihood, safety housing and environment, education, disaster management, and research and documentation.
- ❖ It aims to create a Directorate for the welfare of the senior citizens.

Note

- ❖ According to the report released by the Ministry of Statistics and Programme implementation, "Elderly in India, 2021", 13.6% of the population in Tamil Nadu is senior citizens.
- ❖ Tamil Nadu has the second largest number of senior citizens in India next to Kerala.
- ❖ Also, it is predicted that the senior citizen population is to increase to 18.2% by 2031.

NATIONAL

Death Penalty in India report

- ❖ According to the report, the number of prisoners on death row at the end of 2021 was 488.
- ❖ This number was the highest in 17 years.
- ❖ The year 2021 witnessed the highest number of prisoners on death row, since 2016.
- ❖ There was an increase of around 21% from 2020.
- ❖ This is the highest death row population since 2004 when it was 563.



Meta tie-up with FICCI



- ❖ The Social media giant Meta has partnered with industry body the Federation of Indian Chambers of Commerce & Industry (FICCI).
- ❖ This is to support five lakh women-led small businesses across India.



- ❖ Meta will undertake this initiative under its #SheMeansBusiness programme, in partnership with FICCI's 'Empowering the Greater 50%' initiative.
- ❖ The initiative will create a supportive ecosystem for women and inspire them to become contributors to the overall development of the country.

NIPER Research Portal

Dr Mansukh Mandaviya launches NIPER Research Portal

National Institute of Pharmaceutical Education and Research (NIPER)



- ❖ NIPER is the National Institute of Pharmaceutical Education and Research (NIPER).
- ❖ The Ministry of Chemicals has recently launched NIPER Portal to facilitate innovation and research in the pharmaceutical sector.
- ❖ The portal will assist the researchers in contacting appropriate organizations.
- ❖ It will help in industry-academia collaboration.
- ❖ Also, the portal will benefit the MSMEs largely.

Swachhata Start-Up challenge

- ❖ Swachhata Start-Up challenge was launched to increase innovation in waste management.
- ❖ It was launched by the Agence Francaise de Developpement, AFD, and the Department of Promotion of Industry and Internal Trade, DPIIT.
- ❖ The AFD is a French public financial institution.

- ❖ The challenge is to be conducted under the supervision of the Ministry of Housing and Urban Affairs.



INTERNATIONAL

World Neglected Tropical Diseases Day - January 30th

- ❖ The day is annually observed across the globe to create awareness about the Neglected Tropical Diseases(NTD) and to focus on strengthening the interventions to promote equitable health services for all.
- ❖ This year marks the observance of the 3rd WNTD.
- ❖ The theme of World NTD Day 2022 is Achieving health equity to end the neglect of poverty-related diseases.

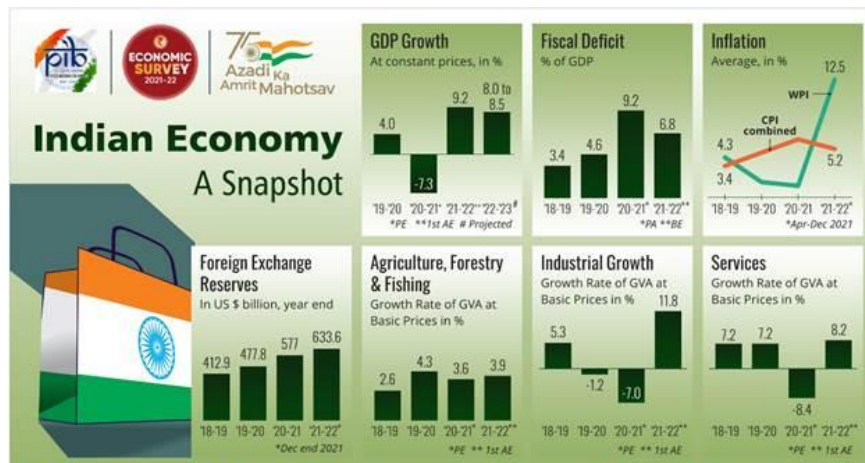


ECONOMY

Economic Survey 2022

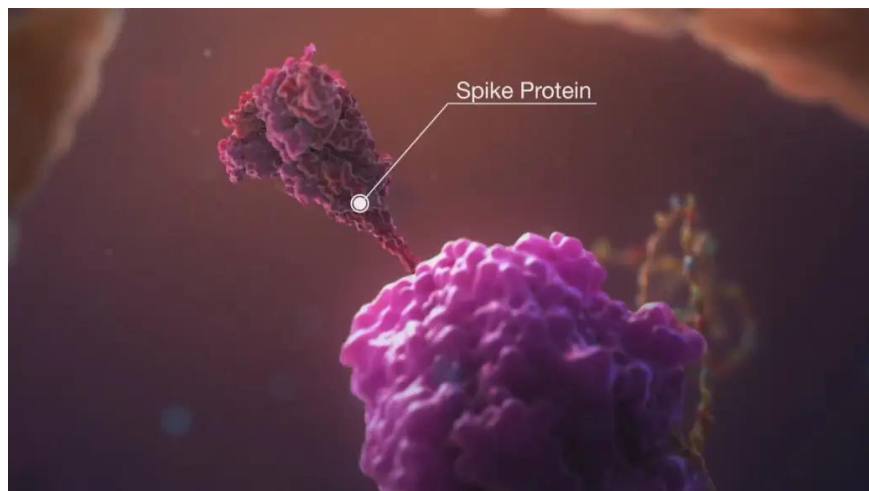
- ❖ Finance Minister, Nirmala Sitharaman has presented Economic Survey 2021-22 in Parliament on 31st January 2022.

- ❖ The pre-Budget Economic Survey is authored by a team led by Chief Economic Advisor (CEA).
- ❖ Days before the presentation, the Centre appointed economist V Anantha Nageswaran as the new CEA.
- ❖ The government sees the Indian economy growing at 8-8.5 percent in the financial year 2022-23 (FY23).
- ❖ The GDP growth rate for the ongoing financial year 2021-22 (FY22) is estimated at 9.2 percent.
- ❖ In order to achieve USD 5 trillion GDP by FY'25, India needs to spend about USD 1.4 trillion over this period on infrastructure, according to the Economic Survey.
- ❖ The theme of Economic Survey 2021-22 is the "Agile approach".



SCIENCE AND TECHNOLOGY

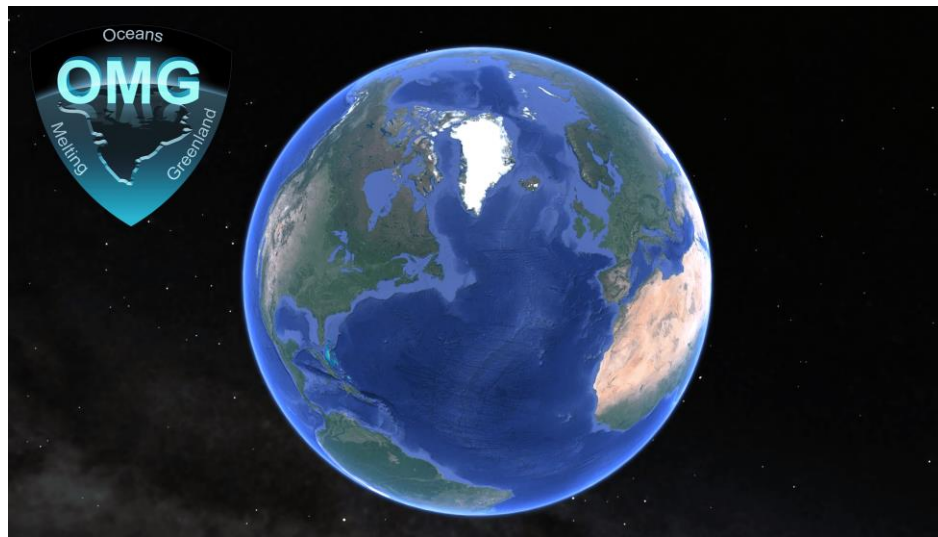
Molecular-level analysis of Omicron



- ❖ University of British Columbia researchers are the first in the world to conduct a molecular-level structural analysis of the Omicron variant spike protein.
- ❖ The analysis was done using a cryo-electron microscope.
- ❖ It revealed how the heavily mutated variant infects human cells and is highly evasive of immunity.

ENVIRONMENT

NASA Ocean Melting Greenland Mission



- ❖ The Ocean Melting Greenland mission, generally referred to as the OMG mission was launched by NASA.
- ❖ It was a five-year mission.
- ❖ It ended on December 31, 2021.
- ❖ The mission mainly measured the ice loss in Green land.
- ❖ The study conducted by the mission says that if all the Greenland ice melts, then the global ocean level will increase by 7.4 meters.
- ❖ The ice in Greenland is melting five times faster than they were 25 years ago.

STATES

Freight Train - Manipur

- ❖ The first goods train reached the Rani Gaidinliu station of Manipur.
- ❖ This is the first freight train to enter Manipur after 75 years.

- ❖ Manipur is a hilly state.
- ❖ Because of this reason, it was difficult to build railway lines in this region.
- ❖ The new railway line built in the state is 111 km long.
- ❖ It runs from Jiribam to Imphal.
- ❖ The Jiribam railway station is 17 km from the Assam – Manipur border.
- ❖ The Railway department is to construct 46 tunnels along the new rail line.
- ❖ Also, it includes 153 bridges.
- ❖ The world's tallest bridge is in this line.
- ❖ It is in Noney district.
- ❖ The bridge is 141 meters high.



IMPORTANT DAYS

Indian Coast Guard Raising Day - February 01

- ❖ Indian Coast Guard is celebrating its 46th Raising Day on 01 Feb 2022.
- ❖ As the fourth largest Coast Guard in the world, the Indian Coast Guard has played a significant role in securing the Indian Coasts and enforcing regulations in the Maritime Zones of India.



- ❖ The ICG was formally established on February 1, 1977, by the Coast Guard Act, 1978 of the Parliament of India.
- ❖ It operates under the Ministry of Defence.

