



May - 22

TNPSC BITS

- ❖ Government of India increased fertilizer subsidies to Rs 1,200 per bag.
 - Earlier, it was Rs 500 per bag, thus, the subsidies have been increased by 140%.
- ❖ The Rajasthan government has declared Mucormycosis or black fungus as an epidemic.
 - Apart from Rajasthan, black fungus cases have also been reported in several states.
- ❖ India is the second-largest insurance technology market in Asia-Pacific.
 - This is according to S&P Global Market Intelligence data.
- ❖ World Metrology Day is observed globally on 20th May every year.
 - The theme for World Metrology Day 2021 is Measurement for Health.
- ❖ NASA and European Space Agency's Solar Orbiter spacecraft has captured the first solar eruption on the Sun's surface.
 - These eruptions are also known as coronal mass ejections (CME).

NATIONAL

UNESCO World Heritage Site Tentative list

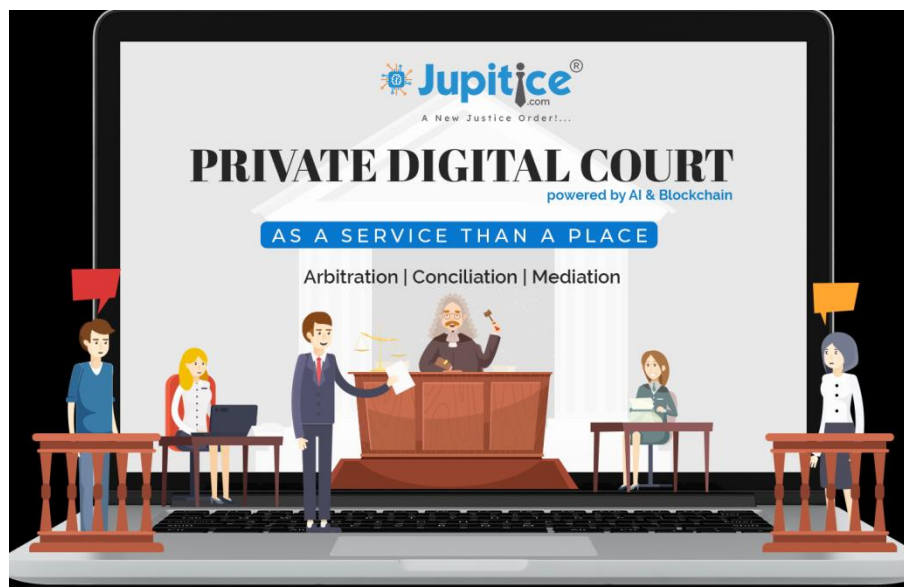
- ❖ The Union Culture Minister Prahlad Singh Patel recently announced that around six cultural heritage sites have been added to the UNESCO World Heritage Site Tentative list.
- ❖ They are,
 - Ganga Ghats of Varanasi
 - Temples of Kancheepuram in Tamil Nadu
 - Satpura Tiger Reserve in Madhya Pradesh
 - Maharashtra Military Architecture
 - Hire Benkal Megalithic site
 - Bhedaghat Lametaghat (Grand Canyon of India) of Narmada Valley in Madhya Pradesh.
- ❖ With this, the total number of sites in the UNESCO World Heritage Sites Tentative list has increased to 48.

India climbs to 3rd spot on EY index

- ❖ India has moved a notch higher at the third spot (from fourth position) on EY's Renewable Energy Country Attractiveness Index.
- ❖ This is due to exceptional performance on the solar photovoltaic (PV) front.
- ❖ The US retains the top position and China maintains the second position.
- ❖ India also committed to setting up 450 GW for renewable energy power capacity (installed) by 2030 in the recent climate summit hosted by the US.

World's 1st Private Digital Court

- ❖ 'Jupitice Justice Technologies', an Chandigarh-based start-up has developed World's 1st Private Digital Court (powered by Blockchain & Artificial Intelligence).
- ❖ This is setup to resolve disputes under the Private Justice System through Alternative Dispute Resolution Mechanisms (ADR).
- ❖ The platform is designed for private justice system arbitration, conciliation, mediation & negotiation.
- ❖ It allows parties involved in disputes to conduct arbitration, conciliation or mediation without the help of an administering body.
- ❖ An online arbitration award received on the Jupitice platform is legally enforceable as a court decree.





Goa Maritime Symposium - 21

- ❖ Indian Navy hosted 'Goa Maritime Symposium (GMS) -21' under the aegis of Naval War College, Goa.
- ❖ The event for the first time was hosted in virtual mode.
- ❖ The symposium was hosted towards fostering friendly relations with its maritime neighbours.
- ❖ It saw an online participation of Naval representatives from 13 Indian Ocean Littoral countries
- ❖ The theme for GMS-21 was focused on "Maritime Security and Emerging Non-Traditional Threats: A Case for Proactive Role for IOR Navies".

Infrastructure' status for exhibition and convention centres

- ❖ The Finance Ministry has granted 'Infrastructure' status for exhibition and convention centres.
- ❖ This is expected to ease bank financing for such projects.
- ❖ The convention and exhibition centres had been included in the harmonised master list of infrastructure sub-sectors under the social and commercial infrastructure sub-sector.
- ❖ To qualify under the category, projects will require a minimum built-up floor area of 100,000 square metres of exclusively exhibition space or convention space.
- ❖ Inclusion in the list implies access to concessional funds, promotion of projects and continuity of construction for the specified sub-sectors

ECONOMY

WPI Inflation Surges To 10.49

- ❖ The Department for Promotion of Industry and Internal Trade recently released Wholesale Price in India for the month of April 2021.
- ❖ The annual rate of inflation for the month of April 2021 was 10.49%.
- ❖ The WPI for the month of April 2021 stood at 128.1.
- ❖ The base year in calculating WPI is fixed as 2011-12.
- ❖ Wholesale inflation which galloped to double digits in April is the fastest in 11 years.
- ❖ The inflation rate is high mainly because of the



- price rise in crude petroleum and
- increase in the cost of manufactured foods.

SCIENCE AND TECHNOLOGY

SPOT

- ❖ The US scientists has invented a new COVID-19 Saliva Testing method called SPOT.
- ❖ SPOT is Scalable and Portable Testing.
- ❖ SPOT was invented by a research team from the Carle Illinois College of Medicine.
- ❖ The SPOT gives COVID-19 test results in thirty minutes.
- ❖ This testing uses Reverse Transcriptase Loop Mediated Isothermal Amplification (RT-LAMP).

SBRIS Geo-5 Missile Warning Satellite

- ❖ The United Launch Alliance launched the Atlas V Rocket from Cape Canaveral Space Force Station, Florida.
- ❖ The Atlas V rocket carried SBRIS Geo-5 Missile Warning Satellite.
- ❖ This Satellite will provide key capabilities in missile warning, battle space, missile defence.

ENVIRONMENT

Antarctica heads towards Climate Tipping Point by 2060

- ❖ An Iceberg recently carved off from the continent of Antarctica.
- ❖ This iceberg is now the largest iceberg in the world.
- ❖ It has been named as A-76.
- ❖ The Ice Berg is 170 kilometres long and 25 kilometres wide.
- ❖ The ice berg was spotted by a European Space Agency satellite called Copernicus Sentinel.

Note

- ❖ A new study states that Antarctica ice sheets are headed towards Climate Tipping Points by 2060.

- ❖ Climate Tipping Point is the threshold that leads to large changes in the state of the system.
- ❖ It is defined as an irreversible change in the climate system.

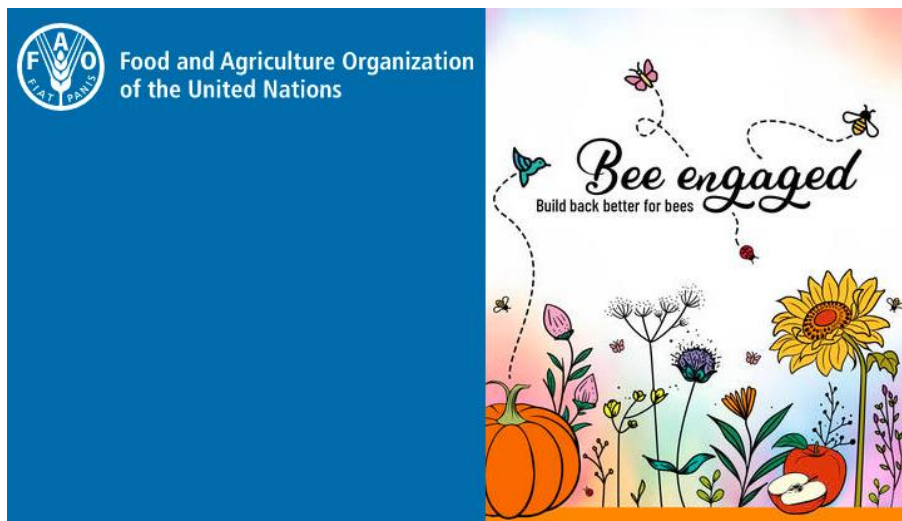
PERSONALITIES, AWARDS, AND EVENTS

First Indian Women to scale Mount Pumori

- ❖ Baljeet Kaur and Gunbala Sharma have become The First Indian Women Mountaineers to Summit Mount Pumori in Nepal.
- ❖ The two women are also the first ones to scale a mountain that is a part of the Everest Massif.
- ❖ Everest Massif is formed by four peaks - Mount Pumori (7,161m), Mount Nuptse (7,862 m), Mount Lhotse (8,516m) and Mount Everest (8,848.86m) together.
- ❖ Mount Pumori and Mount Nuptse are considered to be the toughest mountains to summit in the world.

IMPORTANT DAYS

World Bee Day - May 20



- ❖ On this date, 20 May, the pioneer of beekeeping Anton Janša was born in 1734 in Slovenia.
- ❖ The purpose of the bee day is to acknowledge the role of bees and other pollinators in the ecosystem.



- ❖ About 33% of the world's food production depends on bees thus they are vital for the preservation of biodiversity, ecological balance in nature and helpful in reducing pollution.
- ❖ The theme of World Bee Day 2021 is "Bee engaged: Build Back Better for Bees".

