

November - 11

TNPSC BITS

- ❖ Russia is likely to export its cutting-edge S-500 anti-aircraft missile systems to India and China in the future.
 - The S-500 anti-aircraft missile system is capable of detecting and simultaneously engaging up to 10 ballistic hypersonic targets.
- ❖ China has delivered to Pakistan the largest and most advanced warship that Beijing has ever exported.
 - The Type 054A/P frigate was named the PNS Tughril.
- ❖ Manika Batra and Archana Girish Kamath from India have won the women's doubles title at World Table Tennis Contender Lasko 2021.

NATIONAL

Ganga Mashaal

- ❖ The Ganga Mashaal started its journey, formally from Rishikesh and Haridwar in Uttarakhand.
- ❖ Mashaal will travel to a total of 23 stations along river Ganga.
- ❖ It will help in the sensitization of local people and Namami Gange volunteers.
- ❖ Mashaal is being carried by the brave men of the Ganga Task Force (GTF).
- ❖ The journey will end up at Ganga Sagar in West Bengal.

Tele-Law on Wheels campaign

- ❖ The Department of Justice launched the week-long "Tele-Law on Wheels" campaign.
- ❖ The campaign will run from November 8 to November 14 in this year of 2021.
- ❖ Under this campaign, several activities are being undertaken for empowering people by pre-litigation advice in order to rightfully claim their entitlements and timely redressal of their difficulties.
- ❖ This one week is dedicated to ensure the "Justice for All by digital legal empowerment" of the needy people.



Mentorship Programme for Young Innovators

- ❖ The Union Minister Dr Jitendra Singh launched the first-ever Mentorship programme.
- ❖ The mentorship programme was launched for Young Innovators for marking the 75th Year of India's independence.
- ❖ This mentorship programme will help in promoting scientific temper among the masses, by strengthening scientific research & innovation efforts in India.
- ❖ The programme is a pan India Scheme, which envisages Star College in every district supported by the Department of Biotechnology (DBT).

Amendment of Legal Metrology (Packaged Commodities) Rules, 2011

- ❖ The Union Ministry of Consumer Affairs has amended the Legal Metrology (Packaged Commodities) Rules, 2011.
- ❖ With this, companies are now required to print 'unit sale price' on packaged commodities.
- ❖ The new amendment will be applicable from April 2022.
- ❖ With this move, it will be easier for consumers to find the cost in unit terms.
- ❖ Under the amendment, companies that are selling packaged commodities with a quantity of more than one kilogram are required to print 'unit sale price' per kg along with its maximum retail price (MRP).

UNESCO Creative Cities Network



- ❖ 49 new cities worldwide have joined the UNESCO Creative Cities Network (UCCN).
- ❖ Srinagar has joined UNESCO's network of creative cities.

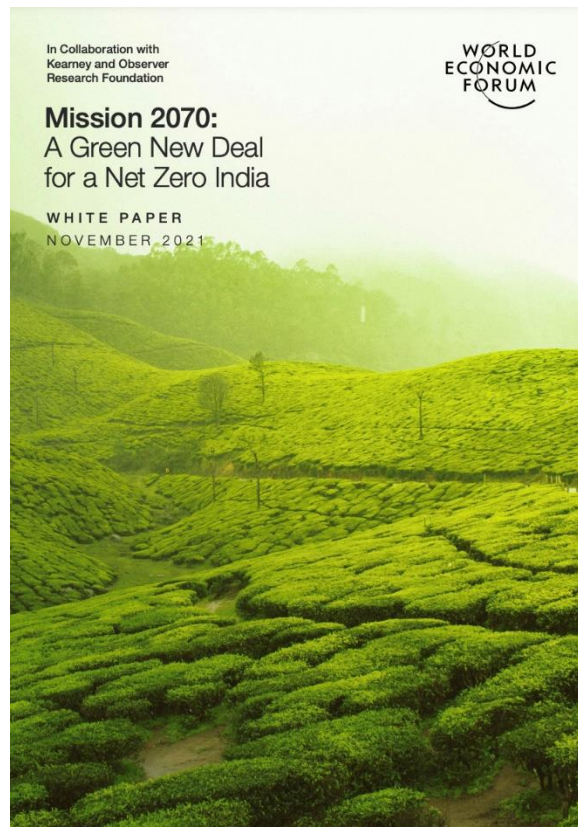


- ❖ UNESCO has designated Srinagar as a creative city of craft and folk arts.

Cities already in this network

- ❖ Chennai and Varanasi are included in UNESCO Cities of music.
- ❖ Jaipur is included in UNESCO city of crafts and folk arts.
- ❖ Mumbai is included in UNESCO city of film.
- ❖ Hyderabad is included in the UNESCO City of gastronomy.

World Economic Forum - New report



- ❖ The World Economic Forum published its report titled “Mission 2070: A Green New Deal for a Net-Zero India” to provide a roadmap for India’s energy transition.
- ❖ The report was published in the backdrop of India’s target to achieve net-zero emissions by 2070.
- ❖ The report highlights that India’s transition towards a green economy could contribute about \$1 trillion in economic impact by 2030.
- ❖ It will create more than 50 million jobs.
- ❖ The economic impact would increase to \$15 trillion by 2070.



- ❖ India is on the frontline of climate change.
- ❖ More Indians are exposed to the negative effects of climate change and extreme weather events as compared to other nationalities.

14th edition of 'c0c0n'



- ❖ The Chief of Defence Staff, General Bipin Rawat inaugurates the 14th edition of 'c0c0n'.
- ❖ It is an annual Hacking and Cyber Security Briefing which is held virtually from Nov 10-13.
- ❖ The conference, will be conducted by the Kerala Police in association with two non-profit organisations.
- ❖ The conference would primarily discuss online scams and defences during the lockdown period.
- ❖ The theme of this year's 'c0c0n' is Improvise, Adapt and Overcome.

SCIENCE AND TECHNOLOGY

New mission to study storms - NASA

- ❖ NASA has selected a new Earth Science mission that will study the behaviour of tropical storms and thunderstorms, including their effect on the weather and climate change.
- ❖ The US Space Agency informed that this mission will be a collection of three SmallSats, flying in tight coordination.
- ❖ It will be called Investigation of Convective Updrafts (INCUS).
- ❖ It is expected to be launched in 2027 as part of NASA's Earth Venture Programme.

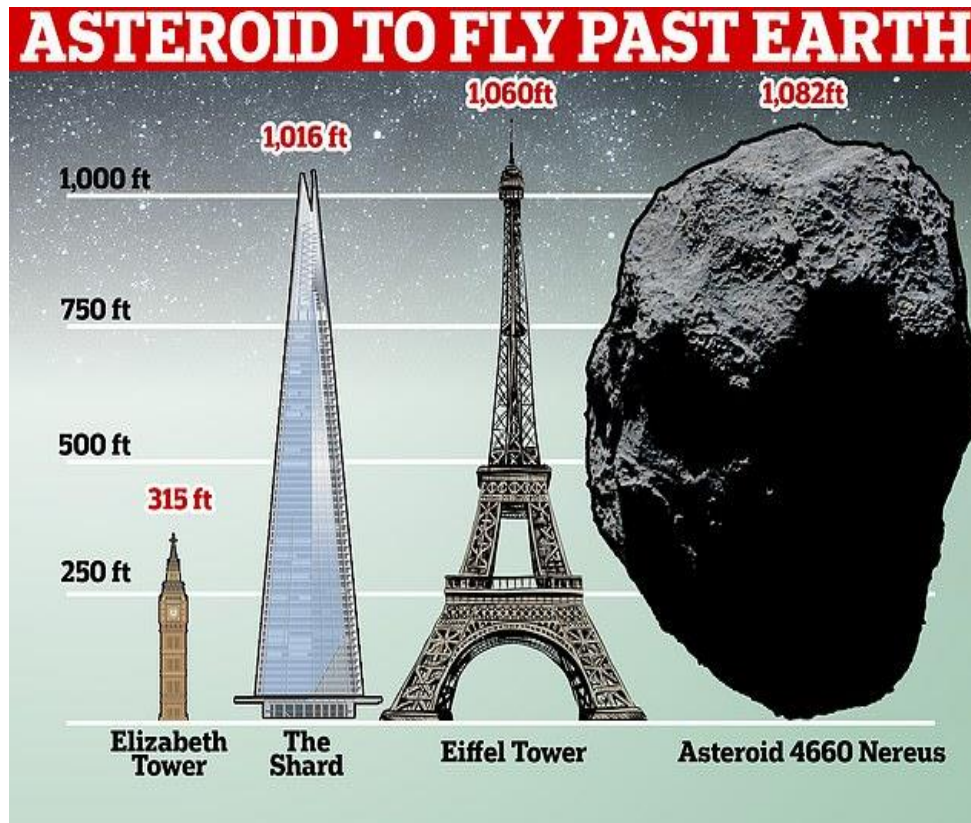
Leonids Meteor Shower



- ❖ The annual Leonids Meteor Shower has started and will be active between November 6 and 30 of 2021.
- ❖ The Meteor Shower will reach its peak on November 17.
- ❖ The peak time of the meteor shower comes when Planet Earth passes through the densest part of the debris.
- ❖ On November 17, viewers from the earth will witness bits of cosmic debris.
- ❖ The debris forming this meteor shower originates from a small comet named “55P/Tempel-Tuttle” in the constellation Leo.
- ❖ It takes 33 years to orbit around the sun.

4660 Nereus

- ❖ It is an asteroid, the size of the Eiffel Tower, heading towards Earth in December, according to NASA.
- ❖ The space agency confirmed that there is no need to panic as its asteroid tracker says that the “potentially hazardous” rock will fly by the Earth on December 11.



SPORTS

Under-14 World Kickboxing Championship

- ❖ 13-year-old Tajamul Islam is the first Kashmiri girl to have represented India in the World Kickboxing Championship.
- ❖ She won the gold medal in the under-14 age category in the World Kickboxing Championship.
- ❖ The championship was held at Cairo in Egypt.
- ❖ Islam defeated Argentina’s Lalina in the final.
- ❖ She was born in Tarkpora, a remote village in north Kashmir’s Bandipora district.

- ❖ Tajamul is also a brand ambassador of the Beti Bachao Beti Padhao (BBBP) scheme.



IMPORTANT DAYS

World Freedom Day – 09 November



- ❖ The World Freedom Day was created to commemorate the fall of the Berlin Wall post-World War II.
- ❖ It marks the rise of democracy and freedom and the fall of communism in the Eastern Europe.

MISCELLANEOUS

Dr Shankar Acharya's new book

- ❖ Dr Shankar Acharya has authored a new book titled “An Economist at Home and Abroad: A Personal Journey”.
- ❖ He is a noted Economist and former Chief Economic Adviser to the Government of India.
- ❖ The book features the professional and personal life of the most accomplished policy economist Dr Shankar Acharya.

