



October - 19

TNPSC BITS

- ❖ World trauma day was observed on October 17 to highlight the increasing rate of accidents and injuries causing death and disability across the world.
 - Trauma means "any injury caused to the body".

NATIONAL

Saral Jeevan Bima

- ❖ It is unveiled by the Insurance Regulatory and Development Authority (IRDAI).
- ❖ This is a standard individual term life insurance product.
- ❖ This will help customers make an informed choice and reduce mis-selling.
- ❖ The minimum sum assured is kept at Rs 5 lakh while the maximum cover can be for Rs 25 lakh.
- ❖ Anyone between 18 and 65 years of age can buy the plan.
- ❖ For the first-time buyers of life insurance, the plan will be a boon since the product is the same regardless of the insurance company offering it.

Aadhaar for birth and death registration

- ❖ The Registrar General of India clarified that Aadhaar is not mandatory for birth, death registration.
- ❖ It also stated that if Aadhaar is provided voluntarily, it must not be printed on any document or stored in any database of births and deaths in full form.
- ❖ Also, Aadhaar cannot be made mandatory for openings of a bank account and for getting mobile connections, for school admission.
- ❖ It is mandatory for linking of Aadhaar and PAN, for filing of Income Tax Return.
- ❖ Private companies cannot ask for Aadhaar.

INTERNATIONAL

Third assembly of the ISA

- ❖ The third assembly of the International Solar Alliance (ISA) was held virtually recently.



- ❖ In that assembly India and France were re-elected as President and Co-President.
- ❖ Visvesvaraya award was conferred to Japan for the Asia Pacific region and the Netherlands for Europe and other region.
- ❖ It recognizes the countries with maximum floating solar capacity in each of the four regions of ISA.
- ❖ Kalpana Chawla awards recognises the outstanding contribution of scientists and engineers working in the field of solar energy.
- ❖ The Diwakar award recognizes organisations & institutions that have been working for the benefit of differently-abled people and have maximised the use of solar energy in the host country.

Sanction on Russia and Belarus

- ❖ The European Union agreed to impose sanctions on Russia for poisoning the opposition leader Alexei Navalny.
- ❖ Imposition of sanction was initiated by France and Germany.
- ❖ Navalny was an anti-corruption investigator in Russia.
- ❖ He was the major political opponent of Vladimir Putin, the Russian president.
- ❖ The organisation for the Prohibition of Chemical Weapons confirm that Navalny has become a victim of the novichok nerve agent.
- ❖ Novichok nerve agent disrupt the mechanism by which nerves transfer messages to organs.

SCIENCE AND TECHNOLOGY

Nano Satellite by Tamil Nadu Students

- ❖ An experimental satellite, India Sat by three students from Tamil Nadu's Karur district, will be launched by the NASA.
- ❖ This will be launched into the sub orbit in June by its sounding rocket 7.
- ❖ The three students are M. Adnaan of Thanthonrimalai, M. Kesavan of Nagampalli and V. Arun of Thennilai.
- ❖ The satellite model has outnumbered many other satellites designed as part of the global competition conducted by the Cubes in Space programme.
- ❖ It has been deemed the world's smallest and lightest satellite, made with reinforced graphene polymer is 3 cm in size and weighs 64 gm.

- ❖ It is solar powered and fitted with 13 sensors that can be used to calculate over 20 parameters.
- ❖ Using this - Gravitational force, magnetic force, cosmic radiations are among the scientific parameters that are to be measured.
- ❖ It is said that the satellite also has its own radio frequency communication to transmit and receive signals from earth to outer space.



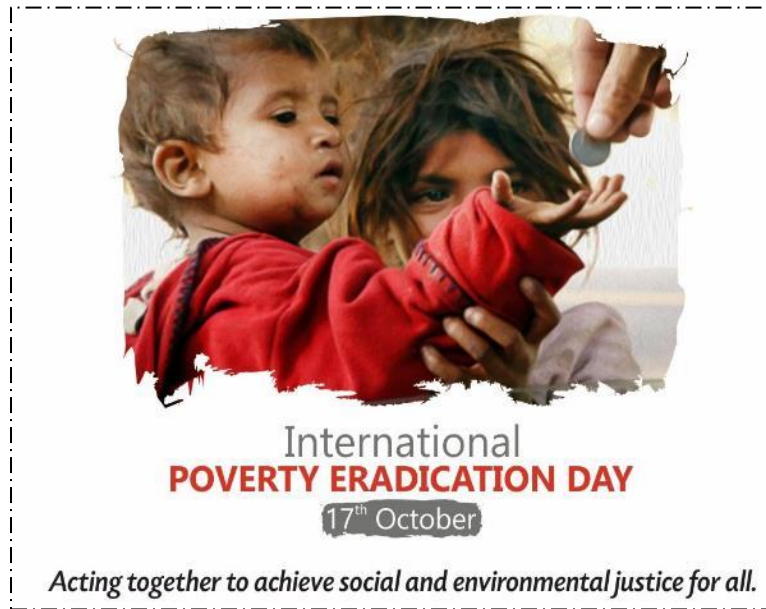
IMPORTANT DAYS

World Allergy Awareness Day - October 16

- ❖ It aims to raise awareness of the impact of allergy in our communities.
- ❖ An allergy is a hypersensitivity disorder of the immune system.
- ❖ Allergic reactions can happen when a person's immune system reacts to normally harmless substances in the environment.

International Day for the Eradication of Poverty - October 17

- ❖ The International Day for the Eradication of Poverty can be traced back to 17 October, 1987 in Paris.
- ❖ On 22 December of 1992, the General Assembly declared 17 October as the International Day for the Eradication of Poverty.
- ❖ The theme of 2020 is "Acting together to achieve social and environmental justice for all".



MISCELLANEOUS

State of Climate Services 2020 Report

- ❖ The World Meteorological Organization (WMO) released the State of Climate Services 2020 Report.
- ❖ It was released on the occasion of International Day for Disaster Risk Reduction - October 13.

Highlights

- ❖ One in three people are not adequately covered by early warning systems.
- ❖ In the past 50 years, more than 11,000 disasters have occurred and have caused weather, climate and water-related hazards.
- ❖ The disaster involves 2 million deaths and economic losses of US \$ 3.6 trillion.
- ❖ By 2030, the number of people taking international humanitarian system could increase by 50% at a cost of around US\$ 20 billion a year.

WMO

- ❖ The organisation was established under the International Meteorological Organization founded in 1873.
- ❖ The World Meteorological Convention of 1947 formally established the World Meteorological Organization.
- ❖ The WMO comprises of 193 countries and territories and headquartered in Geneva, Switzerland.



- ❖ It is responsible for promoting international cooperation on atmospheric science, hydrology, climatology, and geophysics.

