

May - 30

TNPSC BITS

- ❖ Chief Minister of Kerala announced a secretary level committee will formulate guidelines and recommendations on implementation of “Smart Kitchen Scheme” in state.
 - Under the scheme, women of state will be given loan to refurbish their kitchen.
- ❖ National Highways Authority of India (NHAI) issued guidelines for Toll centres to reduce waiting time to 10 seconds per vehicle at any point of time.
- ❖ Part of structure of a key protein in COVID-19 virus was revealed by researchers from Indian Institute of Technology, Mandi, Himachal Pradesh.
 - Covid-19 protein structure will help in understanding mode of action & its role in spread and severity of covid-19 disease and will also help in development of antiviral therapeutics.
- ❖ The “International Day of United Nations Peacekeepers” is observed on May 29 annually.
 - The theme for this year is “The road to a lasting peace: Leveraging the power of youth for peace and security.”
- ❖ Initiated by the World Gastroenterology Organisation (WGO), every year on May 29, World Digestive Health Day is celebrated to create awareness among people regarding digestive disease or disorder they can face.
 - This year's theme is "Obesity: An Ongoing Pandemic".
- ❖ Bharat Ratna Professor C.N.R. Rao has been honoured with the International ENI Award 2020 for his research in renewable energy sources and energy storage.
 - Professor C.N.R Rao has been working on hydrogen energy as the only source of energy for the benefit of all mankind.
- ❖ Zydus Cadila announced that the company is seeking approval from the Drugs Controller General of India (DCGI) to conduct clinical trials of its monoclonal antibody therapy ZRC-3308 (COVIMAB) that can neutralize COVID-19.
 - Zydus Cadila is the only Indian company that has been able to develop this monoclonal antibody therapy.
- ❖ French President Emmanuel Macron has said France recognised its “responsibility” in the 1994 Rwandan genocide, asking for forgiveness for his country’s role.



- ❖ This was said in a solemn speech at the Kigali Genocide Memorial, where 250,000 victims of the mass killings are buried.

NATIONAL

SeHAT OPD Portal

- ❖ Defence Minister, Rajnath Singh, has launched 'Services e-Health Assistance & Tele-consultation (SeHAT) OPD Portal.
- ❖ Portal has been launched to provide telemedicine services in Armed Forces.
- ❖ Service will be provided by defence services doctors who are on regular duties.
- ❖ Persons aged 75 and above can consult without waiting.

UNITE AWARE

- ❖ India will launch 'UNITE AWARE', a mobile tech platform for the United Nations Peacekeepers to improve their safety and security in the line of duty.
- ❖ It will be launched during India's United Nations Security Council (UNSC) Presidency term in August 2021 (Presidency of the UNSC Council is held by each of the members in turn for one month).
- ❖ UNITE AWARE will increase the situational awareness of the peacekeepers by providing terrain-related information.

First research reactor on PPP model

- ❖ The department of atomic energy (DAE) announced that it will be constructing the country's first research reactor on public-private partnership (PPP) model.
- ❖ The research reactor, which will be designed by Bhabha Atomic Research Centre (BARC), will produce radioisotopes.
- ❖ It is expected to bring down the costs of nuclear medicine that is used in cancer treatment in India.
- ❖ DAE will provide the upfront capital and build the plant through its subsidiary – Nuclear Power Corporation of India Ltd.



INTERNATIONAL

Smokers worldwide Count

- ❖ Global Burden of Disease collaboration has published studies on number of smokers worldwide.
- ❖ As per the study, number of smokers surged to 1.1 billion in 2019.
- ❖ As per study, India had about 2 crores smokers aged 15-24 in 2019.
- ❖ It is the second highest number of tobacco smokers worldwide, while China is at first.
- ❖ India also witnessed highest increase of male smokers since 1990 in age group 15-24.

Sacrificial pits in China

- ❖ A sacrificial pit was recently discovered at Sanxingdui Ruins Site in China.
- ❖ According to National Cultural Heritage Administration, Chinese archaeologists found six new sacrificial pits and about 500 items at Sanxingdui Ruins in Sichuan Province.
- ❖ They date back to 3,000 years.
- ❖ Archaeologists have found gold masks, gold foil, miniature ivory sculptures, bronze trees, bronze masks, carbonized rice and seeds in four of the six pits.
- ❖ Sanxingdui is an archaeological site and a major Bronze Age culture of China.

SCIENCE AND TECHNOLOGY

Smart window material

- ❖ Indian Institute of Technology (IIT), Guwahati of Assam have developed a smart window material which can automatically control climate of buildings.
- ❖ The smart window material can effectively control the amount of heat and light passing through it when voltage is applied to it.
- ❖ Thus, it will help to develop efficient automatic climate control.

Princess of Asturias Award

- ❖ Indian economist and Nobel Laureate, Amartya Kumar Sen, was conferred with “Princess of Asturias Award” in social sciences category.
- ❖ It is the Spain’s top prize.

- ❖ Amartya Sen was selected for his best-known work - “Poverty and Famines”.

Dr D Nageshwar Reddy

- ❖ Dr D Nageshwar Reddy, the chairman of AIG Hospitals, has won the Rudolf V Schindler Award from the American Society of Gastrointestinal Endoscopy (ASGE).
- ❖ Rudolf V Schindler Award is the highest category in the prestigious Crystal Awards named after Dr Schindler.
- ❖ Dr Schindler is considered as “the father of gastroscopy.”
- ❖ With this, Dr Reddy becomes the first Indian medical practitioner to win this award.
- ❖ He is also a Padma Bhushan awardee.
- ❖ Dr Reddy is one of the first to promote endoscopy in India.



SPORTS

2021 PGA Championship

- ❖ American professional golfer, Phil Mickelson has created history by winning the 2021 PGA Championship, at the age of 50.

- ❖ With this victory, Mickelson became the oldest player to win a major title in the history of the PGA Tour.
- ❖ This is his sixth major title.



IMPORTANT DAYS

World Hunger Day - May 28

- ❖ World Hunger Day is annually observed across the globe to create awareness about the 815 million people across the globe who are living in chronic hunger.
- ❖ The day also aims to celebrate the sustainable solution to hunger and poverty.
- ❖ The World Hunger Day was the initiative started by The Hunger Project in 2011.
- ❖ The theme of World Hunger Day 2021 is “Access Ends Hunger”.



International Everest Day – May 29

- ❖ International Everest Day is being observed on this day remembering Nepalese Tenzing Norgay and New Zealand's Edmund Hillary who had climbed Mt. Everest.
- ❖ It was on this day in 1953, the humans first achieved this feat.



- ❖ Nepal decided to observe the day as International Everest Day in 2008 when the legendary climber Hillary passed away.

