

1. Which Indian state has launched 'Mission Oxygen' plan, to increase daily production of Oxygen up to 3000 mt?

- A) Tamil Nadu
 B) Maharashtra
 C) Kerala
 D) Uttar Pradesh



- ✓ Under its 'Mission Oxygen', also coined as Swayampurna Maharashtra, the state aims to increase daily production of Oxygen up to 3,000 metric tonnes. The state also has a short-term goal of 2300 MT to be achieved in the next six months. It aims to encourage the private sector to generate liquid medical oxygen.

2. Which space probe has detected humming sound in interstellar space?

- A) Voyager 1
 B) Insight
 C) Ingenuity
 D) Reconnaissance Orbiter



- ✓ The Voyager 1 probe of NASA, has detected humming sound in space, which is said to be caused by gas in interstellar space. The plasma wave system of the probe had made this observation. The Voyager 1 probe was launched by NASA in the year 1977, to study the outer Solar System.

3. KVK of which state has for the first time introduced Hydrogel capsules, for soil conservation?

- A) Tamil Nadu
 B) Kerala
 C) Karnataka
 D) Odisha



- ✓ The Krishi Vigyan Kendra (KVK) in Palakkad of Kerala state, had for the first time introduced Hydrogel capsules, a year ago. This is made out of biodegradable starch gel, which holds water up to 400 times its weight. The gel releases water in the soil and helps to retain soil moisture. The capsule, developed by ICAR, has become very popular now in the state and the KVK has registered a sale of around 3-4 lakh capsules.

4. Which country has proposed to introduce a new Voter's Law, in which voters are required to prove their identities?

- A) USA
 B) India
 C) China
 D) UK



- ✓ The Government of the United Kingdom, has proposed to introduce a new law this year, which mandates voters to prove their identities at the time of casting their votes. Presently, voters need to only give their name and address to be able to vote. The UK Government has proposed the new law to curb voter frauds. But this move is also seen as a threat to the country's democracy.

5. As per the World Bank's Migration and Development Brief, which country registered the highest remittance inflow in 2020?

- A) China
 B) India
 C) Russia
 D) Indonesia



- ✓ As per the World Bank's Migration and Development Brief, India registered the highest remittance inflow in 2020 at USD 83 billion. It had a drop of just 0.2 percent from the previous year. India is followed by China, which received USD59.5 billion in remittances in 2020 against USD68.3 billion the previous year. Remittances outflow from India in 2020 was USD7 billion, against USD7.5 billion in 2019.

6. Which country hosted the 1st BRICS Employment Working Group Meeting?

- A) China
 B) India
 C) Russia
 D) Brazil



- ✓ India has assumed BRICS Presidency this year and hosted the 1st BRICS Employment Working Group Meeting in New Delhi. Apurva Chandra, Secretary, Labour and Employment chaired the Working Group Meeting.
 ✓ The prime agenda for the discussions were Promoting Social Security Agreements amongst BRICS Nations, Formalization of labour markets, Participation of women in labour force and Gig and platform workers.

7. Dr Shakuntala Haraksingh Thilsted, an expert of Indian descent, was recently conferred with which prize?

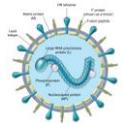
- A) Global Teacher Award
 B) International Booker Prize
 C) World Food Prize
 D) Chern Medal



- ✓ Dr Shakuntala Haraksingh Thilsted, a global nutrition expert of Indian descent has won the prestigious 2021 World Food Prize. The veteran's research on small native fish species led to the development of nutrition-sensitive approaches to aquaculture and food systems.

8. HPIVs are the leading cause of which type of illness in children?

- A) Respiratory illness
 B) Neurological illness
 C) Digestive illness
 D) Mental disorder



- ✓ Human parainfluenza viruses (HPIVs), are the leading cause of childhood respiratory infections. They are responsible for 30% to 40% of illnesses like pneumonia. They also affect the elderly and those with compromised immune systems.
 ✓ Recently, researchers engineered a short chunk of protein, or peptide, that can prevent the attachment of human parainfluenza viruses to cells.

9. 'Heartbeat Act', which was making news recently, is associate with which field?

- A) Anti-Racism
 B) Termination of Pregnancy
 C) Euthanasia
 D) Autism



- ✓ 'Heartbeat bill' is a controversial legislation in the United States which makes abortions illegal as soon as the fetal heartbeat can be detected.
 ✓ Under the proposed Texas Heartbeat Act, abortions would be prohibited once a fetal heartbeat is detected, which can be as early

as six weeks into pregnancy. It allows anyone to sue providers and others who violate the guidelines.

10. Which Indian has been conferred with the Whitley Award 2021?

- A) Nuklu Phom
- B) Akshay Kumar
- C) Mary Kom
- D) Suzana D'Souza



- ✓ Nuklu Phom, a Church worker from Nagaland has been conferred with the Whitley Award 2021, which is also called as the "Green Oscar Award". He is the only India to be conferred with this award, which is given annually by Whitley Fund for Nature, in recognition of people who conserve nature at the grassroot level.
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