



May - 19

# **TNPSC BITS**

- Senior IAS officer Nidhi Chibber has been appointed as the chairperson of the Central Board of Secondary Education (CBSE).
- 6<sup>th</sup> Road Safety Conference on "Safer & Sustainable Mobility with Innovations and Technology" held in New Delhi.

## INTERNATIONAL

### Sky Bridge 721



- ✤ The world's largest suspension bridge in Czech Republic has opened for tourists.
- ✤ The bridge connects two mountain ridges
- And it hangs 95 metres (312 feet) above a valley.
- $\clubsuit$  It can be accessed by cable car.
- ✤ It is 721 metres, or 2,365 feet long.
- ✤ Tourists will enter it at an elevation of 1,125 metres and exit it 10 metres higher.





- The Czech Republic Sky Bridge is 154 metres longer than Nepal's Baglung Parbat Footbridge.
- Nepal's Baglung Parbat Footbridge currently holds the Guinness World Record for the longest suspension footbridge.

## SCIENCE AND TECHNOLOGY

### Solid rocket booster tests



- ✤ The Indian Space Research Organisation (ISRO) has successfully carried out the static test of the HS200 solid rocket booster.
- The successful completion of this test is a crucial milestone for ISRO's famous Gaganyaan human space flight programme.
- ✤ The HS200 booster was designed and developed by VSSC in Thiruvananthapuram.
- ✤ While the propellant casting was completed at SDSC in Srihari Kota.
- ◆ The S200 motor is the first stage of the LVM3 launch vehicle.
- It was designed as a strap-on rocket booster for launching a 4,000 kg class satellite to geosynchronous transfer orbit.

## PERSONALITIES, AWARDS, AND EVENTS

#### World's best nurse

- Anna Qabale Duba won the inaugural Aster Guardian Global Nursing Award.
- She was a Kenyan nurse stationed at the Marsabit County Referral Hospital





This is the recognition for endorsing education and campaigning against outdated cultural practices like Female Genital Mutilation in her community.



### First Indian layman to be declared saint



- Deva sahayam became the first layman from India to become a saint.
- ♦ He took the name "Lazarus" after embracing Christianity in 1745.
- While preaching, he particularly insisted on the equality of all people, despite caste differences.
- ✤ This aroused the hatred of the higher classes.
- $\clubsuit$  And he was arrested in 1749.
- ♦ After enduring increasing hardships, he was shot on 14 January 1752.
- Deva sahayam was recognised by Pope Francis in 2014.
- $\clubsuit$  It cleared the path to his canonisation in 2022.





Nine others, including four women, were also canonised along with Deva sahayam.

### SPORTS

### **Highest-paid athletes list for 2022**

- ✤ Lionel Messi has topped the list of Forbes Highest-Paid Athletes 2022 with a reported income of \$130 million.
- ✤ He is followed by Basketball player, Lebron James with \$121.2 million and Cristiano Ronaldo was third with \$115 million.
- Forbes calculates the estimates based on prize money, salaries and bonuses, and sponsorship deals.

202	2 TOP P	AID S	PORT STA
1 •	LIONEL MESSI	FOOTBALL	£107M
2	LEBRON JAMES	BASKETBALL	£99M
3 🙂	<b>CRISTIANO RONALDO</b>	FOOTBALL	£94M
4	NEYMAR	FOOTBALL	£78M
5	STEPH CURRY	BASKETBALL	£76M
6	KEVIN DURANT	BASKETBALL	£76M
7 +	ROGER FEDERER	TENNIS	£74M
8 🗶	CANELO ALVAREZ	BOXING	£74M
9	TOM BRADY	NFL	£69M ACCORL
10 <b>E</b>	<b>G ANTETOKOUNMPO</b>	BASKETBALL	£66M

## **IMPORTANT DAYS**

**International Day of Families - 15 May** 







- The International Day of Families not only promotes the value of a healthy and well-balanced family, but also increases understanding of the economic, demographic, and social dynamics that influence families.
- The Universal Peace Federation also observes this day since they see family as a microcosm of the entire society.
- ✤ In 1993, the United Nations General Assembly declared May 15 to be the International Day of Families.
- The theme for this year 'Families and Urbanization' aims to raise awareness about the necessity of family-friendly urban policy.

### Day of Vesak - 16 May



- This year Vesak Day or Buddha Purnima has celebrated on 16 May 2022.
- "Vesak" is the Day of the Full Moon in the month of May.
- It was on the Day of Vesak two and a half millennia ago, in the year 623 B.C., that the Gautama Buddha was born.
- ✤ It was also on the Day of Vesak that the Buddha attained enlightenment.
- And it was on the Day of Vesak that the Buddha in his eightieth year passed away.

#### National Dengue Day - 16 May

- It aims to raise awareness about dengue and its preventive measures, and preparedness for control of the vector-borne disease before the transmission season begins.
- Dengue is spread through the bite of the female mosquito (Aedes aegypti).





- These mosquitoes carry viruses that cause West Nile Virus illness and yellow fever.
- ✤ Dengue is a mosquito-borne disease.
- ✤ It is caused by the dengue virus of four distinct serotypes DEN-1, DEN-2, DEN-3 and DEN-4.



International Day of Living Together in Peace - 16 May



- In 2017, the UN General-Assembly declared that May 16 is to be observed as International Day of Living Together in Peace to promote inclusion, tolerance, solidarity and peace.
- The day is meant to signify unity in differences and diversity.





 UNGA has declared the period of 2001-2010 to be observed as "International Decade for a Culture of Peace and Non-Violence for Children of the World."

## **MISCELLANEOUS**

### **Global report on Infection Prevention and Control**



- ✤ The new report of WHO shows that where good hand hygiene and other costeffective practices are followed, 70% of those infections can be prevented.
- Healthcare-associated infections (HAI) are among the most frequent adverse events occurring during health service delivery
- ✤ On an average 7% of patients in high-income countries and 15 % in low- and middle-income countries, will acquire a HAI during their time in hospital.
- Approximately one in four hospital-treated sepsis cases and almost half of all cases of sepsis with organ dysfunction treated in adult intensive-care units are health care-associated.

### **Global Food Policy Report 2022**

- Global Food Policy Report 2022 was published by the International Food Policy Research Institute (IFPRI).
- ✤ India's food production could drop 16% and the number of those at risk for hunger could increase 23% by 2030 due to climate change.





- The number of Indians at risk from hunger in 2030 is expected to be 73.9 million in 2030.
- The average temperature across India is projected to rise by between 2.4°C and 4.4°C by 2100.
- Similarly, summer heat waves are projected to triple by 2100 in India.
- Global food production will grow by about 60% over 2010 levels by 2050 in the context of climate change.
- Globally, about 70 million more people will be at risk from hunger because of climate change, including more than 28 million in East and Southern Africa.



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