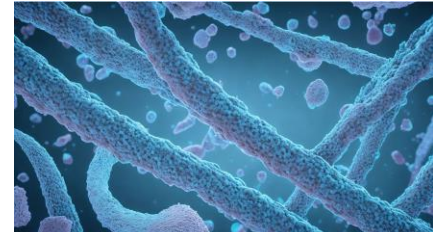


1. Which African country recently reported an outbreak of the Marburg virus?

- A. Tanzania
- B. Kenya
- C. Somalia
- D. Rwanda



- ✓ Recently, six people have died in Rwanda due to a Marburg virus outbreak. Marburg Virus Disease is a rare but severe hemorrhagic fever affecting humans and primates. MVD is caused by the Marburg virus, similar to the Ebola virus, both from the Filoviridae family. The virus was first identified in 1967 in Marburg, Germany, linked to infected green monkeys. The African fruit bat is the reservoir host, and transmission occurs through direct contact with bodily fluids.

2. Which country recently supported India's bid for permanent membership in the UN Security Council?

- A. Nepal
- B. Sri Lanka
- C. Bhutan
- D. Myanmar



- ✓ During the 79th session of the UN General Assembly, Bhutan's Prime Minister Tshering Tobgay expressed strong support for India's bid for a permanent seat in a reformed UN Security Council. He emphasized India's significant economic growth and leadership within the Global South as deserving of this status. Bhutan, which recently graduated from the Least Developed Countries (LDC) category.

3. As per recent data, which state leads the country in installed capacity for rooftop solar power under the PM Surya Ghar: Muft Bijli Yojana?

- A. Gujarat
- B. Rajasthan
- C. Madhya Pradesh
- D. Karnataka



- ✓ PM Modi visited solar panels installed under the PM Muft Bijli Solar Yojana in Gujarat. The PM Surya Ghar Muft Bijli Solar Yojana encourages rooftop solar adoption by offering financial subsidies and easier installation. Households can get up to 300 units of free electricity each month. Gujarat leads in rooftop solar capacity with 4,195 MW, followed by Maharashtra with 2,487 MW, and Rajasthan with 1,269 MW. India's total installed rooftop solar power capacity is 13,889 MW.

4. What is the primary reservoir of the Rocahepevirus ratti strain of hepatitis E virus (HEV)?

- A. Pigs
- B. Rats
- C. Mosquitoes
- D. Birds



- ✓ Recent studies indicate that the Rocahepevirus ratti strain, commonly known as "rat HEV," primarily resides in rats and has been found to infect humans. Since its first human case in 2018, at least 20 cases have been reported, often linked to the consumption of raw pork. Researchers discovered that rat HEV could infect pigs and spread among them. Hepatitis E remains a significant global health issue, particularly in developing regions.

5. Recently, which country becomes the first in the world to eliminate leprosy?

- A. Jordan
- B. India
- C. Kenya
- D. Russia



- ✓ Jordan has become the first country globally to eliminate leprosy, with the World Health Organisation confirming this milestone. This success is attributed to extensive public health campaigns, early detection initiatives, and free treatment programs. Community education played a crucial role in raising awareness and preventing the spread of this historically significant disease.

6. "Casuarina tree" is native to which country?

- A. Russia
- B. Australia
- C. Sri Lanka
- D. France



- ✓ Six years after Cyclone Gaja, farmers in Vedaranyam, Tamil Nadu, are preparing for their first harvest of casuarina (savukku) plantations. Casuarina, native to Australia, was introduced in India in the 19th century.
- ✓ There are four cultivated species: Casuarina equisetifolia, glauca, cunninghamiana, and junghuniana. Its nitrogen-fixing ability and adaptability to diverse soil and climates make it ideal for commercial and environmental planting. Casuarinas grow well in tropical, subtropical, and Mediterranean regions, thriving in temperatures from 10°C-33°C and rainfall of 700-2000 mm.

7. According to Ministry of Food and Public Distribution, what is the position of India in ethanol production and consumption globally?

- A. 1st
- B. 2nd
- C. 3rd
- D. 4th



- ✓ India has become the world's third largest producer and consumer of ethanol, primarily derived from sugarcane. The Food and Public Distribution Minister, Pralhad Joshi, highlighted that sugarcane cultivation increased by 18% over the last decade, contributing to a 40% rise in sugar production. The government's support through Minimum Support Price has improved farmers' income.

8. What are "Garra zubzaensis and Psilorhynchus kosygini"?

- A. Fish
- B. Spider
- C. Frog
- D. Dog



- ✓ Researchers discovered two new fish species in Nagaland: Garra zubzaensis and Psilorhynchus kosygini. These are torrent minnows, small freshwater fish found in fast-flowing streams. Garra zubzaensis was found in the Zubza River, a Brahmaputra tributary in Kohima, with its habitat being fast-flowing, rocky streams. Psilorhynchus kosygini was discovered in the Tepuiki River, a Barak River tributary in Peren.

9. How many medals were won by India at the Junior World Wushu Championship 2024?

- A. 5
- B. 8
- C. 7
- D. 2



- ✓ Indian team won seven medals at the Junior World Wushu Championship in Brunei. India secured two golds, one silver, and four bronze medals. Aryan won gold in the Boys' Junior 48 kg category, defeating China's Gong Huanran. Shaurya won another gold in the Boys' 48kg (children) category, beating Iran's Alireza Zamani. Nang Mingbi Borphukan earned a silver in Taolu Jian Shu C Group. Tanish Nagar won bronze in the 56kg category. Abhijeet (60kg), Divyanshi (60kg women), and Yuvraj (42kg) also secured bronze medals. A 24-member Indian team participated.

10. Which space organization recently announced 'DRACO Mission' to study satellite disintegration phenomenon?

- A. ISRO
- B. ESA
- C. NASA
- D. CNSA



- ✓ **ESA will launch a satellite called DRACO (Destructive Reentry Assessment Container Object) mission in 2027 to study satellite disintegration during reentry. DRACO aims to help reduce space debris by collecting data on how satellites break apart. The mission will also study the environmental impact of reentry, including material interactions with the atmosphere. Deimos, a European company, will build the 200-kilogram satellite.**

11. Recently, who won gold medal in men's 5,000 meters race at World Athletics Continental Tour?

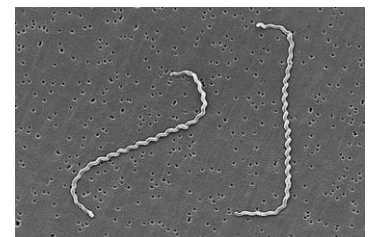
- A. Gulveer Singh
- B. Prakash Tomar
- C. Vijendra Sharma
- D. Yogesh Kumar



- ✓ **Gulveer Singh, a 26-year-old Indian athlete, won gold in the 5,000m race at the World Athletics Continental Tour in Japan. He set a new national record of 13 minutes and 11.82 seconds, breaking his earlier record of 13 minutes and 18.92 seconds. Earlier in March, he set the 10,000m national record in California with a time of 27 minutes and 41.81 seconds. His effort broke Surender Singh's 16-year-old record.**

12. Leptospirosis is caused by which type of organism?

- A. Bacteria
- B. Virus
- C. Fungus
- D. Protozoa



- ✓ **Punjab chief minister Bhagwant Mann was recently diagnosed with leptospirosis. Leptospirosis is a bacterial disease affecting humans and animals, transmitted through contact with infected animal urine or contaminated environments.**
- ✓ **It can enter the body through cuts or mucous membranes. The World Health Organization recognizes it as a significant public health concern, especially in tropical regions. Symptoms include fever, muscle aches, and in severe cases, liver damage.**

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