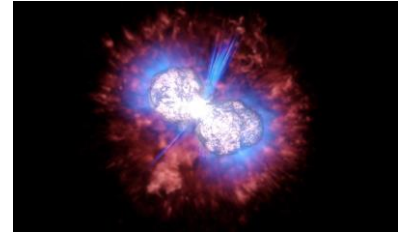


### 1. What is 'Eta Carinae'?

- A. Invasive weed
- B. Submarine
- C. Hypergiant star
- D. Critical Mineral



- ✓ Astronomers are watching Eta Carinae, a hypergiant star 7,500 light-years away, as it might soon explode as a supernova. About 170 years ago, it had a major outburst, creating the Homunculus Nebula. Eta Carinae is unique for emitting natural laser light and recently showed intriguing details in the nebula. When it eventually goes supernova, it could provide a spectacular light show and valuable insights into massive stars.

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### 2. Bhoj Wetland is located in which state?

- A. Madhya Pradesh
- B. Haryana
- C. Punjab
- D. Uttarakhand



- ✓ The Union Government recently assured that Bhoj Wetland in Bhopal is not at risk of losing its Ramsar site status. It is located in Bhopal, Madhya Pradesh. It consists of two contiguous human made reservoirs, Upper Lake (Bhojtal) and Lower Lake (Chhota Talaab). The Upper Lake provides drinking water for Bhopal and is surrounded by a Van Vihar national park, human settlements, and farmland. The wetland is rich in biodiversity, with over 15 fish species and vulnerable species like turtles and amphibians. It was designated a Ramsar site in 2002.

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### 3. Recently, India exported its first GI-tagged fig juice to which country?

- A. Poland
- B. Malaysia
- C. Thailand
- D. Indonesia



- ✓ India has exported its first GI-tagged fig juice to Poland, marking a major achievement for Indian agriculture. This follows the export of GI-tagged Purandar figs to Hong Kong. The Purandar Highlands Farmers Producer Company Ltd, with government support, facilitated these exports. This milestone highlights the quality of Indian figs and opens up new opportunities for expanding Indian agricultural products in global markets.

#### 4. What is Hypervirulent Klebsiella pneumoniae (hvKp)?

- A. A type of vaccine
- B. Drug-resistant bacteria
- C. Antiviral drug
- D. Fungus



- ✓ The WHO has issued a warning about the superbug hypervirulent *Klebsiella pneumoniae* (hvKp). hvKp is a drug-resistant bacterium that can cause severe, fast-spreading infections even in healthy people. It is found in the environment, like soil and water, as well as in the upper throat and gut of animals and humans. It can lead to infections such as pneumonia, urinary tract infections, bloodstream infections, and meningitis.

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#### 5. What is 'Ceropegia Shivrayiana'?

- A. Submarine
- B. A flowering plant
- C. A type of bacteria
- D. Antiviral drug



- ✓ A new flowering plant, *Ceropegia shivrayiana*, has been discovered in Kolhapur's Vishalgad area. The plant, detailed in *Phytotaxa*, highlights Vishalgad Fort's biodiversity. It was found by a research team from New College, Kolhapur, and Shivaji University, who have studied the fort's flora for six years. Named after Chhatrapati Shivaji Maharaj, the plant honors his recognition of the ecological value of forts and their surroundings.

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#### 6. Mpox (also known as Monkeypox) is caused by which pathogen?

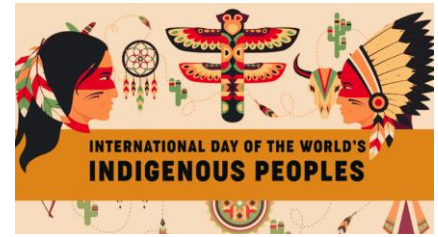
- A. Virus
- B. Bacteria
- C. Fungus
- D. Protozoa



- ✓ The World Health Organization (WHO) recently held an emergency meeting to address a surge in monkeypox (Mpox) cases, particularly in Congo. Mpox, a viral zoonotic disease related to smallpox, was first identified in 1970 in the Democratic Republic of the Congo. It spreads through direct contact with infected animals or people, and symptoms include skin rashes, fever, and muscle aches. There is no specific treatment; supportive care is crucial.

7. Which day is observed as “International Day of Indigenous Peoples”?

- A. 8 August
- B. 9 August
- C. 10 August
- D. 11 August



- ✓ **The International Day of Indigenous Peoples is observed annually on August 9 since 1995. It aims to raise awareness about the contributions and rights of indigenous, or tribal, peoples, who are among the most vulnerable globally. The UN General Assembly declared this day in 1994 to mark the first meeting of the Nations Working Group on Indigenous Populations in 1982. The theme for 2024 is “Protecting the Rights of Indigenous Peoples in Voluntary Isolation and Initial Contact,” highlighting the need to safeguard these communities.**

8. Recently, Neeraj Chopra won which medal in the men’s javelin throw event at the Paris Olympics 2024?

- A. Gold
- B. Silver
- C. Bronze
- D. None of the Above



- ✓ **Neeraj Chopra won a silver medal in men’s javelin throw at the Paris 2024 Olympics with a throw of 89.45 meters. Pakistan’s Arshad Nadeem won gold with a record-breaking throw of 92.97 meters, marking Pakistan’s first gold in javelin throw. Grenada’s Anderson Peters secured the bronze with a throw of 88.54 meters.**

9. Recently, India launched its first 24/7 grain ATM in which state?

- A. Bihar
- B. Odisha
- C. Jharkhand
- D. Rajasthan



- ✓ **India’s first round-the-clock grain ATM was recently launched at Mancheswar in Bhubaneswar, Odisha. Odisha introduced its first Grain ATM on August 8, 2024, under the National Food Security Programme. This technology, part of the central Annapurti programme, was developed with the World Food Programme to enhance food security. Grain ATMs are automated machines that provide food grains directly to people, reducing hunger and ensuring fair distribution.**

10. Kasturi Cotton Bharat is an initiative of which ministry?

- A. Ministry of Textiles
- B. Ministry of MSME
- C. Ministry of Agriculture
- D. Ministry of Finance



- ✓ **The Ministry of Textiles has empowered cotton ginners to produce Kasturi Cotton Bharat using QR code certification technology. Kasturi Cotton Bharat is a premium brand initiative for Indian cotton, focusing on traceability, certification, and branding. It was formalized through an MoU between the Cotton Corporation of India and the Cotton Textiles Export Promotion Council on December 15, 2022. QR-based certification and Blockchain technology ensure full traceability across the supply chain. The program is promoted both nationally and internationally, with no state-level fund allocation.**

11. Which country won the 'Bronze medal' in Hockey event at the Paris Olympics 2024?

- A. India
- B. China
- C. Spain
- D. Pakistan



- ✓ **India's men's hockey team won bronze at the Paris 2024 Olympics, defeating Spain 2-1. This victory marks India's first consecutive Olympic hockey medals since 1972. The match took place at stadium in Paris. The Netherlands won gold, beating Germany 2-1 in a shootout in the final.**

12. Recently, which Indian wrestler has announced her retirement after being disqualified from the Olympics?

- A. Aman Sherawat
- B. Vinesh Phogat
- C. Nisha Dahiya
- D. Anshu Malik



- ✓ **Indian wrestler Vinesh Phogat, 29, announced her retirement after being disqualified from the Olympics for being 100 grams overweight before her gold medal bout in the 50 kg category.**
- ✓ **She appealed to the Court of Arbitration for Sports (CAS) to be awarded a joint silver medal, citing severe dehydration from extreme weight-cutting measures. Phogat, a three-time Olympian in different weight classes, became the first international wrestler to defeat reigning champion Yui Susaki and the first Indian female wrestler to reach an Olympic final in 2024.**

## **IMPORTANT LINKS**

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