

1. What type of missile is “VSHORADS”, developed by DRDO?

- A. Airborne Warning and Control System
- B. Man-portable air-defence system (MANPADS)
- C. Terminal High Altitude Area Defence System (THAAD)
- D. None of the above



- ✓ DRDO completed development trials of the 4th Generation Very Short-Range Air Defence System (VSHORAD) with three successful tests at Pokhran, Rajasthan. VSHORAD is a Man Portable Air Defence System (MANPAD) designed to neutralize low-altitude aerial threats at short ranges. It was developed by DRDO's Research Centre Imarat, Hyderabad, with industry partners. The missile features advanced technologies like a miniaturised Reaction Control System (RCS) and integrated avionics, and is propelled by a dual-thrust solid motor.

2. Which organization recently prepared the “Business-Ready Index”?

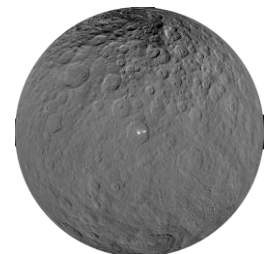
- A. UNDP
- B. World Bank
- C. IMF
- D. WEF



- ✓ India is aligning its state business readiness rankings with the new World Bank B-READY index. The B-READY (Business-Ready Index) replaces the discontinued Ease of Doing Business rankings.
- ✓ It assesses the business environment of global economies based on regulatory framework, public services, and efficiency. Key areas include digitalization, environmental sustainability, and gender equality. The index evaluates ten parameters across a business's lifecycle, from starting to closing. Global institutions and companies will use it to assess a country's regulatory and policy environment.

3. 'Ceres' is recently classified as what type of celestial body?

- A. Dwarf planet
- B. Asteroid
- C. Comet
- D. Moon



- ✓ Ceres was reclassified from an asteroid to a dwarf planet due to its mass. Recent studies by Purdue University and NASA revealed that its crust is likely composed of 90% ice, suggesting a history as a watery world. The findings are based on data from NASA's Dawn mission, which provided insights into Ceres' cratered surface and icy composition.

4. Bodo Napham and Bodo Ondla, which have received the Geographical Indications tag, are from which state?

- A. Mizoram
- B. Assam
- C. Odisha
- D. Jharkhand



- ✓ The Geographical Indications Registry in Chennai has granted GI tags to eight products from Assam, including Bodo Napham and Bodo Ondla. Bodo Napham is a fermented fish dish prepared anaerobically over two to three months. Bodo Ondla is a rice powder curry seasoned with garlic and ginger. The other six products are Bodo Jou Gwran, Maibra Jou Bidwi, Bodo Jou Gishi, Bodo Gwkha, Bodo Narzi and Bodo Aronai.

5. 'SIPCOT' is an industrial park of which state?

- A. Tamil Nadu
- B. Karnataka
- C. Kerala
- D. Andhra Pradesh



SIPCOT
Govt. of Tamilnadu

- ✓ SIPCOT, or the State Industries Promotion Corporation of Tamil Nadu, was established in 1971 to foster industrial growth in Tamil Nadu. With 50 industrial parks, it has facilitated over 3,290 industrial units and generated millions of jobs. The initiative aims to enhance the state's economy, targeting a \$1 trillion economy by 2030. SIPCOT focuses on sector-specific parks, innovation centers, and sustainable housing for workers.

6. WHO has recently approved the Alinity m MPXV assay, a real-time PCR diagnostic test for which virus?

- A. Mpox
- B. Zika
- C. Dengue
- D. Ebola



- ✓ The World Health Organization (WHO) approved the Alinity m MPXV assay, a real-time PCR test for mpox. This test detects the virus using swabs from skin lesions, providing immediate results. It helps health workers confirm suspected mpox cases quickly, aiding outbreak control. The Alinity m MPXV assay is the first mpox test on the WHO's Emergency Use Listing (EUL) for faster availability during health emergencies. Mpox is a viral zoonotic disease that spreads through human contact and infected animals.

7. Which state government has instituted the 'Adi Gaurav Samman' award?

- A. Rajasthan
- B. Gujarat
- C. Haryana
- D. Punjab



- ✓ **President Droupadi Murmu attended the first Adi Gaurav Samman Samaroh in Mangarh Dham, Rajasthan, on October 4, 2024. The Rajasthan government established the Adi Gaurav Samman award, which has three categories: Aadiratna, Adi Seva, and Aadi Grammotthan Gaurav Samman.**
- ✓ **Aadiratna Gaurav Samman awards Scheduled Tribe members excelling in sports, education, and culture. Adi Seva Gaurav Samman recognizes exemplary service for Scheduled Tribes. Aadi Grammotthan Gaurav Samman rewards Gram Panchayats, Panchayat Samitis, and Zilla Parishads for socio-economic improvements.**

8. Which of the following are top four countries in terms of their forex reserves as of October 2024?

- A. China, Japan, Switzerland and India
- B. US, Australia, France and Russia
- C. Ukraine, New Zealand, Bangladesh and Myanmar
- D. UAE, Maldives, Singapore and Indonesia



- ✓ **India's forex reserves recently surpassed \$700 billion for the first time, making it the fourth country to do so after the other three. In 2024, India's forex reserves have increased by \$87.6 billion, which is more than the increase of nearly \$62 billion in the entire previous year. As of October 2024, the top four countries with the highest foreign exchange reserves (forex) are: China, Japan, Switzerland, and India.**

9. When is National Wildlife Week 2024 observed?

- A. September 1-7
- B. October 2-8
- C. November 10-16
- D. December 20-26



- ✓ **National Wildlife Week 2024 in India was celebrated from October 2 to 8, with the theme "Safeguarding Our Natural Heritage." The event was first commemorated in 1957, having evolved from Wildlife Day, which was observed in 1955. It was established by the Indian Board of Wildlife in 1952. It aimed to raise awareness about wildlife protection. Wildlife Week has since become an annual event focused on promoting conservation and highlighting India's rich biodiversity.**

10. Which state government has recently launched “Nijut Moina Scheme” for girls education?

- A. Assam
- B. Manipur
- C. Nagaland
- D. Mizoram



- ✓ The Assam government has launched the ‘Nijut Moina’ scheme to combat child marriage and support girl students in pursuing higher studies. The scheme provides monthly stipends: Rs 1,000 for Classes 11-12, Rs 1,250 for degree students, and Rs 2,500 for post-graduate students. To qualify, students must attend classes regularly, demonstrate discipline, perform well in exams, and delay marriage until after completing their post-graduation. This initiative aims to empower girls and promote education in Assam.

11. Which day is observed as “World Cotton Day”?

- A. 6th October
- B. 7th October
- C. 8th October
- D. 9th October



- ✓ World Cotton Day is celebrated annually on 7th October to highlight cotton’s global significance. The day raises awareness about the challenges faced by cotton farmers and the cotton industry. Cotton is used not only in textiles but also for animal feed, medical supplies, and edible oil. India is the second-largest cotton producer globally, after China.

12. India hosts ‘Malabar Naval Exercise 2024’ in which city?

- A. Mumbai
- B. Visakhapatnam
- C. Chennai
- D. Kochi



- ✓ India hosts the joint naval exercise of Quad nations from October 8 to 18 in Visakhapatnam. The exercise, named Malabar 2024, includes sea and harbor phases focusing on cooperation in the Indo-Pacific region. It features various Indian naval platforms, such as guided missile destroyers, submarines, and fighter aircraft. The Malabar exercise started in 1992 as a US-India drill and evolved into a multilateral event to enhance interoperability and address maritime challenges.

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