

Defence Current Affairs

16 December 2023

Defence Ministry Inks Over Rs 5,300 Cr Deal With Bharat Electronics Ltd

- The MoD sealed an over Rs 5,300 crore deal with state-run BEL for procurement of electronic fuzes for the Indian Army for a period of 10 years. An electronic fuze is an integral component of medium to heavy calibre artillery guns which provide sustained artillery firepower for military operations.
- The ministry said the fuzes are being procured for usage in artillery guns which are capable of lethal engagements in various kinds of terrain including high-altitude areas along the northern borders.
- The electronic fuzes will be manufactured by the BEL at its Pune and upcoming Nagpur Plant.



DRDO Carries Out Successful Flight Trial of AFWTV

- DRDO) has successfully carried out a flight trial of Autonomous Flying Wing Technology Demonstrator, an indigenous high-speed flying-wing Unmanned Aerial Vehicle (UAV) from the Aeronautical Test Range, Chitradurga in Karnataka.

- The successful flying demonstration of this autonomous stealth UAV is a testimony to maturity in the technology readiness levels in the country. With this flight in the tailless configuration, India has joined the elite club of countries to have mastered the controls for the flying wing technology.
- This UAV is designed and developed by DRDO's Aeronautical Development Establishment. The maiden flight of this aircraft was demonstrated in July 2022, followed by six flight trials in various developmental configurations using two in-house manufactured prototypes.



MoU Between Indian Navy And IIT Kanpur

- Indian Navy and Indian Institute of Technology Kanpur, signed a MoU at Naval Headquarters, New Delhi, symbolising their commitment to promote technology development, innovative solutions and joint R&D.
- IN and IIT Kanpur share common interest in academic exchange of scientific research activities in the field of Engineering related to defence technologies. The MoU would serve as a broader framework and enable both sides to enhance capacity building, provide solutions to field level issues and enhance training effectiveness through exchange of faculty/ guest lectures.



US, South Korea To Draw Up Joint Nuclear Defence Guideline

- The United States and South Korea plan to draw up joint guidelines on nuclear defence strategy by the middle of next year and establish an integrated system to deter North Korea's nuclear weapons, Yonhap news agency said.
- Washington and Seoul have decided to complete a comprehensive guideline by next year on how to contain and respond to Pyongyang's nuclear threat together, Yonhap reported, citing Kim Tae-hyo, South Korea's deputy national security adviser speaking to reporters in the U.S.
- The guideline is expected to include methods of sharing sensitive information related to North Korea's nuclear weapons, the consultation process in the event of a nuclear crisis, and real-time communication channels between the two countries' leaders, it said.



Indian Armed Forces Officers Awarded 'Golden Owl'

- All three Indian Armed Forces officers undergoing the Command and Staff Course at Defence Services Command and Staff College (DSCSC) in Sri Lanka have been awarded the 'Golden Owl' for their outstanding performance.
- The DSCSC course is a program designed to prepare senior officers for leadership roles in joint operations and higher command.
- Sri Lankan President Ranil Wickremesinghe handed over the award to Wing Commander Sumeet Mahajan, Major Rohit and Lieutenant Commander Sunny Sharma, as per the Indian High Commission in Colombo, Sri Lanka.
- The three officers ranked first amongst the foreign student officers in the Air Force, Army and Navy wings respectively. The "Golden Owl" award admires analytical skills, strategic thinking, and potential for future leadership.



Review Questions

1. Which Organisation has successfully carried out a flight trial of Autonomous Flying Wing Technology Demonstrator?
A. DRDO
B. HAL
C. HSL
D. BEL

ANSWER: A

2. Indian Navy & IIT ____ join forces to drive innovation through research partnership.

- A. Kanpur
- B. Pune
- C. Delhi
- D. Mumbai

ANSWER: A

3. "DAD" Stands For

- A. Defence Accounts Department
- B. Defence Accountant Department
- C. Defence Accounts Depo
- D. None

ANSWER: A

4. Current VCOAS Is

- A. Lt Gen Rajnish Kumar
- B. Lt Gen Rakesh Khanna
- C. Lt Gen Prem Sharma
- D. Lt Gen BS Raju

ANSWER: D

5. Ex 'Pitch Black' Conducted b/w India &

- A. Australia
- B. Oman
- C. UAE
- D. Maldives

ANSWER: A

6. ABHYAS HEAT was successfully flight-tested from

- A. Kochi
- B. Konkan Coast
- C. Chennai
- D. ITR, Chandipur Coast

ANSWER: D

7. ABHYAS Is Designed & Developed By

- A. Aeronautical Development Establishment
- B. Aeronautics Development Establishment

- C. Aeronautical Development Estimate
- D. None

ANSWER: A

8. Army War College Is Located At

- A. Mhow
- B. Nashik
- C. Pune
- D. Noida

ANSWER: A

9. AUSINDEX Ex Conducted B/W India &

- A. USA
- B. Sweden
- C. France
- D. Australia

ANSWER: D

10. Commander Rank of Indian Navy Is Equivalent To Which Rank of IAF? “

- A. Air Marshal
- B. Flight Lt.
- C. Captain
- D. Wing Commander

ANSWER: D

11. INS Utkrosh Naval Air Station Is Located At

- A. A&N
- B. Lakshadweep
- C. Puducherry
- D. None of the above

ANSWER: A

12. SNC Is In

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

ANSWER: B

13. Monrovia Is The Capital Of

- A. Liberia
- B. Qatar
- C. Madagascar
- D. Liechtenstein

ANSWER: A

14. "A Century Is Not Enough" Book Is Written By

- A. Sachin Tendulkar
- B. David Reich
- C. Rahul Dravid
- D. Sourav Ganguly

ANSWER: D

15. Rear Admiral Rank Of Indian Navy Is Equivalent To Which Rank Of IAF?

- A. Air Vice Marshal
- B. Group Captain
- C. Commodore
- D. Major

ANSWER: A

16. Farkhor Air Base operated by Indian Air Force in collaboration with the__

- A. Iranian Air Force
- B. Israel Air Force
- C. USA Air Force
- D. Tajik Air Force

ANSWER: D

17. What is the name given to India's first-ever satellite and nuclear-missile tracking ship?

- A. INS Tez
- B. INS Parvat
- C. INS Eklavya
- D. INS Dhruv

ANSWER: D

18. What is Arjun Mk1A?

- A. Anti-tank Guided Missile

- B. Main Battle Tank
- C. Fighter jets
- D. Unmanned Aerial Vehicle

ANSWER: B

19. Which country hosted the multinational Exercise Desert Flag?

- A. UAE
- B. US
- C. UK
- D. France

ANSWER: A

20. Which country hosted Exercise KAKADU?

- A. Australia
- B. US
- C. UK
- D. France

ANSWER: A

