

## Courses

 ACC
 AFCAT
 AIRMEN
 CAPF
 CDS EXAM
 INET OFFICER
 MNS
 MOCK TEST
 NDA EXAM
 PC(SL)
 SCO
 SSB INTERVIEW
 TERRITORIAL ARMY

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## Defence Current Affairs 18 October 2022

## EU Set To Train 15,000 Ukrainian Troops, Provide More Arms Funding For Kyiv

- European Union foreign ministers are expected to agree on a mission to train 15,000 Ukrainian troops from next month and an extra 500 million euros worth of funding for arms deliveries to Kyiv when they meet in Luxembourg on Monday.
- The ministers are also likely to slap additional sanctions on Iran over Tehran's latest crackdown on protesters and take a fresh look at the bloc's relations with China, paving the way for a potentially tougher stance on Beijing.
- The foreign ministers will agree to add a further 500 million euros (\$486 million) to a fund that reimburses EU member states for arms delivered to Ukraine, bringing the total amount earmarked for arms for Kyiv to over 3 billion euros.
- Several EU nations including Germany and France are already training Ukrainians to use the modern artillery systems, missile launchers and air defences they are delivering to Kyiv.
- But the EU has lagged behind in providing large-scale training to help the country's military face off against Russia's invading forces. The United States, Canada and Britain have already been training thousands of troops.
- The European training mission should become operational next month even if the final details are still being hammered out. An official said the plan is initially to provide basic training to 12,000 soldiers and specialised instruction to 2,800 more.
- Ukraine's neighbour Poland is due to serve as the main hub for the mission. "It is the way out for the Ukrainians and the way back in," said one European diplomat. Germany is also set to be a key staging post for training.







## Garuda Aerospace, Lockheed Martin Canada sign MoU To Collaborate On Drones, Drone Systems

- Garuda Aerospace and Lockheed Martin Canada CDL Systems have signed a MoU to integrate Garuda Aerospace's Made-In-India drones with Lockheed Martin Canada CDL Systems' advanced uncrewed aerial systems (UAS) software solutions for defence and commercial purposes.
- "Ever since our Honorable Modi Ji launched 100 Garuda drones in 100 locations across the country and MS Dhoni became our brand ambassador, Garuda Aerospace has built a tremendous order book with immense credibility to deliver drones to various sectors and this is why global corporations, like Lockheed Martin, have faith in Garuda as worthy partners".
- Garuda Aerospace recently commenced its USD 30 million Series A round at USD 250 million valuation. Former Indian cricket captain Dhoni has invested in and is also the brand ambassador of the company. Garuda Aerospace boasts of a drone fleet of 400 drones and a well-trained team of over 500 pilots across 26 different cities.



## Russia Again Offers Its Sprut-sdm1 Light Amphibious Tank To India

- The company has submitted technical details for the Sprut-SDM1 light amphibious tank for the Indian Army's upcoming tender for light tanks. Official said We have submitted our technical proposals in response to India's request."
- "We are ready to hold consultations and show the tank to the Indian side," a Rosoboronexport official said ahead of the DefExpo, which will be held in Gandhinagar from October 18 to 22.
- The Army issued a Request For Information (RFI) in April 2021 for the phased procurement of 350 light tanks weighing less than 25 tonnes, as well as performance-based logistics, niche technologies, an engineering support package, and other maintenance and training requirements.





## India's Defence Exports Are Expected To Exceed Rs 13,000 Crore

- India's Defence Secretary Ajay Kumar stated that the country's defence exports are expected to exceed the Rs 13,000 crore mark reached last year. He also stated that the United States is the country's largest purchaser of defence goods.
- During his recent visit to Gandhinagar, Kumar reviewed the preparations for DefExpo 2020, which will be held from October 18-22.
- He noted that India's defence exports had more than doubled in the last four to five years. In the coming years, we hope to surpass last year's record-breaking defence exports of Rs 13,000 crore. Our industry's products are now one-of-akind and original. He stated, "We are developing our own proprietary technology."



# INS Vela Returned After Eight And A Half Months Of Deployment At Sea, Recorded Many Achievements

- The fourth Kalvari class submarine INS Vela has returned to the base port after eight and a half months of deployment at sea. Officials of the Western Command of the Indian Army said, it has achieved many achievements during such a long deployment at sea.
- It also completed a successful mission-based deployment in the Indian Ocean region. After returning back to the base port of INS Vela, the jawans met their families after a long time. During this, he looked very emotional.
- INS Vela, the submarine handed over to the Indian Navy, can serve eight officers and 35 other personnel at a time. It is fitted with a C303 Anti Torpedo Counter

Measure System. In addition, it has 18 torpedoes. Also, there are about 30 antiship missiles and the same number of mines.

#### What is the speed of INS Vela?

 67.5 meters long and about 12.5 meters high, this submarine can move forward by tearing the chest of the sea at a speed of 20 knots. At the same time, its highest speed on the surface of the sea is 11 knots. To power it, it is powered by four MTU 12V 396 SE84 diesel engines.



## **IAF Differs Mig-29UPG Retirement Plans**

- The Indian Air Force plans to carry out a second life extension programme on its fleet of MiG-29 frontline fighter jets, prolonging their service life from 40 to 50 years.
- The first life extension program was launched in the mid-2000s after it was inducted in 1986. The then-Defence Minister, AK Antony, stated in Parliament that the technical life of the MiG-29s was being increased from 25 to 40 years in order to meet the IAF's operational requirements.
- The improved technical life of the MiG-29 aircraft will begin to lapse in 2025 and provided the depleting squadron strength and slow rate of inductions, it is critical to determine how long this fleet can continue to operate effectively.

- The project will be executed at IAF's No.11 Base Repair Depot near Nashik, which is mandated with the repair and overhaul of Russian origin fighter aircraft. Only Indian firms will be permitted to participate in the programme.
- The IAF operates about 66 of the Soviet/Russian origin fighters in three squadrons. Two of them are based at Adampur and Jamnagar, while the third has recently moved to Srinagar to replace a MiG-21 squadron that was phased out. In addition, the Navy also procured 35 MiG-29s for its fleet air arm.



## Army Issues RFP For Procurement Of 363 Drones

- The Indian Army on Monday issued initial tenders for the procurement of 363 drones to boost its logistics chain and enhance operational preparedness along the sensitive border regions. While 163 drones would be for high-altitude regions, 200 are being procured for use in medium-altitude areas.
- The drones are being procured under emergency procurement through fast track procedure under Buy (Indian) category.
- The initial tender or request for proposal (RFP) for buying 200 medium-altitude drones says the platforms should be capable of withstanding strong winds.
- The document says each medium-altitude logistics drone should be able to carry at least 20 kgs of payload and the overall weight of each platform would be around 100 kg.

**SSBCrack** 





## **REVIEW QUESTIONS**

- 1. The Submarines In The Project-75 Scorpene Class Are Powered By
- A. Diesel-electric propulsion systems
- B. Nuclear Powered Submarine
- C. Hydrogen Fueled Submarine
- D. None

#### **ANSWER: A**

- 2. Who Is The Responsible Minister Of The Defence Acquisition Council?
- A. MHA
- B. MOD

C. MEA

D. PM ANSWER: B

#### 3. 'Air Independent Propulsion System' Is Inducted

- A. Helicopter
- B. UAV
- C. Submarine
- D. Destroyer ANSWER: C

#### 4. World Economic Forum Was Established In

- A. 24 January 1971
- B. 25 January 1972
- C. 26 January 1973
- D. 24 January 1974 ANSWER: A
- 5. DRDO Rustom Is A
- A. Helicopter
- B. UAV
- C. Submarine
- D. Destroyer ANSWER: B

#### 6. Nirbhay Subsonic Cruise Missile Is Developed By

- A. Aeronautical Development Establishment
- B. Israel Aerospace Industries
- C. NASA
- D. None of the above **ANSWER: A**
- 7. Regimental Centre of GARHWAL RIFLES Is In
- A. Happy Valley, Shillong, Meghalaya
- B. Ranikhet, Uttarakhand
- C. Lansdowne, Uttarakhand
- D. None of the above **ANSWER: C**

- 8. "Bolo Shri Chhatrapati Shivaji Maharaj ki jai" Is The War Cry Of
- A. Maratha Light Infantry Regiment
- **B.** Grenadiers
- **C.** Punjab Regiment
- D. Parachute Regiment ANSWER: A
- 9. Exercises B/w The India And UK Is Called:
- A. Desert Eagle
- B. SLINEX
- C. Indra
- D. Indradhanush ANSWER: D

#### 10. 'Nirdeshak' Ship Is built by

- A. MDL
- B. GRSE
- C. C<mark>SL</mark>
- D. DRDO ANSWER: B

#### 11. Netaji Subhash Chandra Bose Island Is Located At

- A. A&N
- B. Ladakh
- C. J&K
- D. Puducherry ANSWER: A

#### 12. V. O. Chidambaranar Port Trust Is Located In

- A. T.N
- B. M.H
- C. Goa
- D. A.P

**ANSWER: A** 

#### **13. Full-Form of ATAGS Is**

- A. Adventure Towed Artillery Gun System
- B. Advanced To Artillery Gun System

- C. Advanced Towed Artillery Gun System
- D. Advanced Towed Artillery Gum System ANSWER: C

#### 14. At Which Of The Following Places Is The Heavy Vehicles Factory Located?

- A. Kanpur
- B. Khadki
- C. Avadi
- D. 24 Paraganas ANSWER: C

#### 15. Sofia Is The Capital Of

- A. Brunei
- B. Qatar
- C. UAE
- D. Bulgaria

ANSWER: D

#### 16. "Prashata Ranvirta" Is A Motto Of

- A. Jammu And Kashmir Rifles
- B. Gorkha Regiment
- C. Punjab Regiment
- D. None ANSWER: A

#### 17. Exercises B/w India And Bangladesh Is Called:

- A. GARUDA SHAKTI
- B. SLINEX
- C. SAMPRITI
- D. Yudha Abhyas
  - ANSWER: C

#### 18. Barrett M95 Is A

- A. Sniper Rifles
- B. Helicopter
- C. ATAGS
- D. ATGM ANSWER: A

#### 19. Astra Is A

- A. Air-to-air Missile
- B. Air-to-surface Missile
- C. Air-to-sea Missile
- D. None ANSWER: A

#### 20. Where Is The Hq Of The Southern Command of The IAF?

- A. Kochi
- B. Vishakhapatnam
- C. Pune
- D. Thiruvantpuram **ANSWER: D**





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