

# Courses

ACC (1) AFCAT (1) AIRMEN (2) CAPF (1) CDS EXAM (2) INET OFFICER (1) MNS (1) MOCK TEST (3) NDA EXAM (1) PC(SL) (1) SCO (1) SSB INTERVIEW (1) TERRITORIAL ARMY (1)

<p><b>HIGHEST RATED</b></p> <p>617 PEOPLE ONLINE NOW</p> <p><b>CDS Exam Online Course 2021 – 2022</b></p> <p>★★★★★ 5 (80)</p> <p>₹ 4,999.00</p>	<p><b>BEST SELLER</b></p> <p>997 PEOPLE ONLINE NOW</p> <p><b>CDS OTA Exam Online Course 2021 – 2022</b></p> <p>★★★★★ 5 (77)</p> <p>₹ 4,499.00</p>	<p><b>BEST SELLER</b></p> <p>206 PEOPLE ONLINE NOW</p> <p><b>AFCAT Exam Online Course 2022</b></p> <p>★★★★★ 5 (64)</p> <p>₹ 4,999.00</p>	<p><b>HIGHEST RATED</b></p> <p>561 PEOPLE ONLINE NOW</p> <p><b>NDA Exam Online Course 2021 – 2022</b></p> <p>★★★★★ 5 (72)</p> <p>₹ 4,999.00</p>	<p><b>HOT &amp; NEW</b></p> <p>740 PEOPLE ONLINE NOW</p> <p><b>Territorial Army Exam Online Course 2021 – 2022</b></p> <p>★★★★★ 5 (53)</p> <p>₹ 4,999.00</p>	<p><b>HOT &amp; NEW</b></p> <p>995 PEOPLE ONLINE NOW</p> <p><b>ACC Exam Online Course Army Cadet College 2021 – 2022</b></p> <p>★★★★★ 5 (53)</p> <p>₹ 6,999.00</p>
<p><b>HOT &amp; NEW</b></p> <p>90 PEOPLE ONLINE NOW</p> <p><b>OIR Test and PPDT Online Course – Officers Intelligence Rating Test</b></p> <p>★★★★★ 5 (50)</p> <p>₹ 2,999.00</p>	<p><b>BEST SELLER</b></p> <p>98 PEOPLE ONLINE NOW</p> <p><b>MNS Military Nursing Service Exam Online Course 2022</b></p> <p>★★★★★ 5 (44)</p> <p>₹ 4,999.00</p>	<p><b>HOT &amp; NEW</b></p> <p>37 PEOPLE ONLINE NOW</p> <p><b>AFCAT Exam Online Mock Test Series</b></p> <p>★★★★★ 5 (65)</p> <p>₹ 299.00</p>	<p><b>BEST SELLER</b></p> <p>36 PEOPLE ONLINE NOW</p> <p><b>CDS Exam Online Mock Test Series</b></p> <p>★★★★★ 5 (79)</p> <p>₹ 299.00</p>	<p><b>BEST SELLER</b></p> <p>18 PEOPLE ONLINE NOW</p> <p><b>NDA Exam Online Mock Test Series</b></p> <p>★★★★★ 5 (72)</p> <p>₹ 299.00</p>	<p><b>HOT &amp; NEW</b></p> <p>37 PEOPLE ONLINE NOW</p> <p><b>UPSC CAPF Assistant Commandant Online Course 2022</b></p> <p>★★★★★ 5 (46)</p> <p>₹ 4,999.00</p>



# Daily Defence Current Affairs

## 23 April 2022

### Demonstration of Electric Vehicles prelude to the Induction in Indian Army

- A demonstration of Electric Vehicles (EVs) was given to the Raksha Mantri Shri Rajnath Singh, Chief of Army Staff, and senior officers of the Indian Army in New Delhi on 22 April 2022. Electric Vehicle manufacturers from Tata Motors, Perfect Metal Industries (PMI), and Revolt Motors showcased their EVs and were briefed about the enhancement in technology and range of operation achieved during the past few years.
- Raksha Mantri has appreciated the Indian Army's initiative to induct EVs and reduce dependency on fossil fuels in line with the Government policies. The government's policy of FAME I & II have given a tremendous boost to infrastructure development for sustaining the EV ecosystem in India. Setting up of EV charging stations has been delicensed by the Government to facilitate EV adoption.
- Chief of Army Staff General MM Naravane believes that the future in transportation is EVs and the Indian Army has to be a torchbearer and lead the way in the adoption of this technology even if the world armies are still only contemplating the introduction of EVs.
- The Board of Officers has finalized its recommendations and Lieutenant General Manoj Kumar Singh Yadav briefed the Chief of Army Staff, Army Commanders & Senior Army officers today about the planned introduction of EVs during the Army Commanders meeting. As of now, the Indian Army is planning to procure EVs in three categories i.e Cars, Buses, and Motorcycles.



## Kanpur Company Becomes 1st Indian Manufacturer of Aerostructures for Suicide Drones

- A Kanpur-based company has emerged as India's first manufacturer of aerostructures – including wings and fuselage – for loitering munitions, which are in high demand globally following the seminal role played by such weaponized drones in the ongoing Ukraine War and recent conflicts in Armenia-Azerbaijan, West Asia and Africa.
- Lohia Aerospace Systems, a composites manufacturing company, has been tapped by global OEMs to supply aerostructures and launch tubes for a range of loitering munitions – also known as suicide drones – with cross-sections ranging from 90 cm to 3 meters and more following the demand surge.
- Earlier regarded as “exotic weapons”, the ‘Drone Moment’ in recent conflicts, particularly in the Ukraine War, has pushed up the demand for loitering munitions drone segment in the global arms bazaar to an estimated 15,000 pieces, with pressure for quick delivery in ongoing conflicts. Market analysts interpret this as a three-fold increase in demand.
- The Kanpur company entered the aerospace composite business by acquiring the Israeli entity Light & Strong in 2019 and is known to provide aerostructure sections for UAVs/drones made by leading Israeli OEMs like IAI, Blue Bird, and Vision, leveraging Light & Strong's client base and technological capability. Israel is a lead player in the drone category in the Indian market. The Indian armed

forces operate fleets of Searcher and Heron drones and Harop and Harpy loitering munitions.



## Tejas Mk1A FTB Rollout next month

- One of the Limited series productions (LSP) aircraft that will be used as a flying testbed (FTB) for the Tejas Mk1A program is set to be rolled out by end of next month and will begin ground trials for its first flight that has been planned for by end of June. First FTB will be the first aircraft that will be equipped with Israeli supplied Elta ELM-2052 AESA Fire control Radar and other hosts of upgrades that needs to be validated before the first Tejas Mk1A aircraft is delivered to IAF by March 2024.
- Indian state-owned, Hindustan Aeronautics Limited has decided to add another Mk1A FTB to fast track the program for which the second LCA LSP is also undergoing an upgrades system that will also see validation of internal changes of equipment and systems to make them more accessible and easier for maintenance. HAL also proposes to remove 300 kg of dead weight distributed across the Mark I to balance it evenly on Mk1A.
- Initially, HAL had announced that LSP- FTB for Mk1A will have its first flight by March but had to postpone it to June due to some delays in the work schedule that was disrupted due to covid surge earlier this year. LSP Mk1A FTB will be used to validate specific enhancements related to the Mk1A program for the next 20 to 24 months of testing that have been planned.



## COAS Felicitated the Winners Of 'COAS Gold Medal Essay Competition'

- General MM Naravane, COAS felicitated the winners of the 'COAS Gold Medal Essay Competition' during the ongoing ACC-22. The competition is an annual training event to encourage officers & troops of the Indian Army to express their views on military subjects.
- General MM Naravane COAS presented the 'COAS Inter Command Sports Championship Trophy' for 2021-22 to Headquarters Western Command and Central Command as the joint winners, during the ongoing Army Commanders' Conference ACC-22.



## **Navy signs MoU with IIM Kozhikode to exchange best practices**

- The Indian Navy's Naval Institute of Educational and Training Technology (NIETT) based at Naval Base Kochi signed a Memorandum of Understanding (MoU) with the Indian Institute of Management Kozhikode (IIM-K)
- The MoU is intended to build collaboration and exchange of best practices in the field of Instructional Leadership, Educational Psychology, and Management.
- NIETT celebrates its 50 years in the service of the nation, it hopes that the MoU achieves the exchange of expertise in the field of management of education covering research, teaching, and training, "which will benefit the participants from the Institute."

## **iDEX-Prime & 6th Defence India Start-up Challenge during DefConnect 2.0**

- Raksha Mantri Shri Rajnath Singh launched Innovations for Defence Excellence (iDEX) Prime and sixth Defence India Start-up Challenge (DISC 6) during DefConnect 2.0 in New Delhi on April 22, 2022. The ex-Prime aims to support projects, requiring support beyond Rs 1.5 crore up to Rs 10 crore, to help ever-growing start-ups in the defense sector.
- The DISC 6 with 38 Problem Statements was also launched by Raksha Mantri. Apart from the three Services and some Defence Public Sector Undertakings (DPSUs) which have participated in earlier editions, DISC 6 witnesses the participation of newly-formed seven defence companies, the Indian Coast Guard, and organisations under Ministry of Home Affairs for the first time. The Problem Statements relate to Artificial Intelligence (AI), Advanced Imaging, Sensor Systems, Big Data Analytics and Autonomous Unmanned Systems, and Secured Communication among others.
- The winners of DISC 5, Open Challenge (OC 2 and 3) were also felicitated and two sessions with stalwarts of the industry were organised during the event. In addition, a static exhibition of an array of start-ups supported by iDEX-Defence Innovation Organisation (iDEX-DIO) was displayed to all the attendees, with the aim to motivate budding entrepreneurs to take the leap.

- The third edition of Innovate4Defence internship (i4D) was also launched on the occasion, inviting applications from students all over India. In addition, a DIO e-Brochure and the 'Runway for Innovations' e-Coffee Table Book was launched during DefConnect 2.0.



## REVIEW QUESTIONS

1. "Golf Swings and Money Sutras" Book Is Written By

- A. Rakesh Asthana
- B. CNS R Hari Kumar
- C. COAS MM Naravane
- D. Colonel Sanjay Govila (Retd)

**ANSWER: D**

2. Northrop Grumman Is the Defence Manufacturing Company Of Which Nation?

- A. USA
- B. UK
- C. Israel
- D. Russia

**ANSWER: A**

3. Exercise Zair-Al-Bahr 21 Conducted B/w

- A. India- Uzbekistan
- B. India- Uganda
- C. India- Qatar
- D. India- UAE

**ANSWER: C**

**4. Exercise PASCHIM LEHAR (XPL-2022) Conducted At**

- A. Bay of Bengal
- B. West Coast, India
- C. Moscow, Russia
- D. IOR

**ANSWER: B**

**5. R&AW Stands For**

- A. Research and Analytical Wing
- B. Raw and Analysis Wing
- C. Research and Analysis Wing
- D. Research and Analysis Wet

**ANSWER: C**

**6. The Unending Game Book Is Written By**

- A. Vikram Sood
- B. Shivshankar Menon
- C. Ravi Shastri
- D. Salman Rushdie

**ANSWER: A**

**7. Lal Bahadur Shastri National Academy of Administration Is In**

- A. H.P
- B. U.P
- C. U.K
- D. M.H

**ANSWER: C**

**8. "Discipline and united action are the real source of strength for the nation."  
Said By**

- A. Gandhi Ji
- B. Lal Bahadur Shastri
- C. Pt. Nehru
- D. Gopal Krishna Gokhale

**ANSWER: B**

**9. IAF Was Formed On**

- A. 8 October 1932



- B. 8 October 1922
- C. 8 October 1942
- D. 8 October 1952

**ANSWER: A**

**10. PVSM Stands For**

- A. Param Vishisht Seva Medal
- B. Param Vishisht Sainik Medal
- C. Param Vishishttm Seva Medal
- D. None

**ANSWER: A**

**11. Merkava Mk.4 Is the Tank Of**

- A. Germany
- B. Israel
- C. USA
- D. India

**ANSWER: B**

**12. IRCTC Stands For**

- A. Indian Railways Catering and Tourism Corporate
- B. Indian Railways Catering and Tourist Corporation
- C. Indian Railways Catering and Tourism Corporation
- D. None of the above

**ANSWER: C**

**13. Commodore Rank of Indian Navy Is Equivalent To Which Rank Of IAF?**

- A. Air Commodore
- B. Air Marshal
- C. Wing Commander
- D. Major

**ANSWER: A**

**14. Nassau Is the Capital Of**

- A. Bahamas
- B. Qatar
- C. UAE
- D. Maldives

**ANSWER: A**

**15. "Languages of Truth: Essays 2003-2020" Book Is Written By**

- A. Shashi Tharoor
- B. Shivshankar Menon
- C. Ravi Shastri
- D. Salman Rushdie

**ANSWER: D**

**16. 'Jai Bharati' Is the March Song Of**

- A. IAF
- B. Indian Army
- C. Indian Navy
- D. ICG

**ANSWER: C**

**17. Where Is LGM-30 Minuteman III Is A**

- A. ICBM
- B. IRBM
- C. MRBM
- D. None of the above

**ANSWER: A**

**18. SLBM Stands For**

- A. Submarine-launched Ballistic Misery
- B. Submarine-launched Ballistic Missile
- C. Submarine-launched Ballet Missile
- D. Solar-launched Ballistic Missile

**ANSWER: B**

**19. Joint Exercises B/w The India and Japan Is Called:**

- A. Yama
- B. SLINEX
- C. Indra
- D. JIMEX

**ANSWER: D**

**20. Tejas Is A**













- A. Fighter Aircraft
- B. Fighter Helicopter

- C. Destroyer
- D. None of the above

**ANSWER: A**

# Courses

ACC (1) AFCAT (1) AIRMEN (2) CAPF (1) CDS EXAM (2) INET OFFICER (1) MNS (1) MOCK TEST (3) NDA EXAM (1) PC(SL) (1) SCO (1) SSB INTERVIEW (1) TERRITORIAL ARMY (1)

<p><b>HIGHEST RATED</b></p>  <p>617 PEOPLE ONLINE NOW</p> <p><b>CDS Exam Online Course 2021 – 2022</b></p> <p>★★★★★ 5 (80)</p> <p>₹ 4,999.00</p>	<p><b>BEST SELLER</b></p>  <p>997 PEOPLE ONLINE NOW</p> <p><b>CDS OTA Exam Online Course 2021 – 2022</b></p> <p>★★★★★ 5 (77)</p> <p>₹ 4,499.00</p>	<p><b>BEST SELLER</b></p>  <p>206 PEOPLE ONLINE NOW</p> <p><b>AFCAT Exam Online Course 2022</b></p> <p>★★★★★ 5 (64)</p> <p>₹ 4,999.00</p>	<p><b>HIGHEST RATED</b></p>  <p>561 PEOPLE ONLINE NOW</p> <p><b>NDA Exam Online Course 2021 – 2022</b></p> <p>★★★★★ 5 (72)</p> <p>₹ 4,999.00</p>	<p><b>HOT &amp; NEW</b></p>  <p>740 PEOPLE ONLINE NOW</p> <p><b>Territorial Army Exam Online Course 2021 – 2022</b></p> <p>★★★★★ 5 (53)</p> <p>₹ 4,999.00</p>	<p><b>HOT &amp; NEW</b></p>  <p>995 PEOPLE ONLINE NOW</p> <p><b>ACC Exam Online Course Army Cadet College 2021 – 2022</b></p> <p>★★★★★ 5 (53)</p> <p>₹ 6,999.00</p>
<p><b>HOT &amp; NEW</b></p>  <p>90 PEOPLE ONLINE NOW</p> <p><b>OIR Test and PPDT Online Course – Officers Intelligence Rating Test</b></p> <p>★★★★★ 5 (50)</p> <p>₹ 2,999.00</p>	<p><b>BEST SELLER</b></p>  <p>98 PEOPLE ONLINE NOW</p> <p><b>MNS Military Nursing Service Exam Online Course 2022</b></p> <p>★★★★★ 5 (44)</p> <p>₹ 4,999.00</p>	<p><b>HOT &amp; NEW</b></p>  <p>37 PEOPLE ONLINE NOW</p> <p><b>AFCAT Exam Online Mock Test Series</b></p> <p>★★★★★ 5 (65)</p> <p>₹ 299.00</p>	<p><b>BEST SELLER</b></p>  <p>36 PEOPLE ONLINE NOW</p> <p><b>CDS Exam Online Mock Test Series</b></p> <p>★★★★★ 5 (79)</p> <p>₹ 299.00</p>	<p><b>BEST SELLER</b></p>  <p>18 PEOPLE ONLINE NOW</p> <p><b>NDA Exam Online Mock Test Series</b></p> <p>★★★★★ 5 (72)</p> <p>₹ 299.00</p>	<p><b>HOT &amp; NEW</b></p>  <p>37 PEOPLE ONLINE NOW</p> <p><b>UPSC CAPF Assistant Commandant Online Course 2022</b></p> <p>★★★★★ 5 (46)</p> <p>₹ 4,999.00</p>

