

## Courses

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# Defence Current Affairs 13 September 2022

## Early Intervention Centre "PRAYAS" Inaugurated At Army Hospital (R&R)

- To alleviate the suffering and instil confidence in parents in dealing with differently abled children a model "Early Intervention Centre- Prayas" has been established at Army Hospital (Research & Referral). The "Early Intervention Centre" is a comprehensive state-of-the-art facility which is dedicated to the children with special needs.
- Children of Armed Forces personnel up to six years of age suffering from autism, cerebral palsy, sleep and language delay and other disabilities will benefit immensely from this venture. Army Hospital (R&R) provides tertiary care referral facilities and is the Centre of Excellence in various subspecialties.
- The newly established Centre has facilities of advanced screening for hearing and visual defects, detection of Autism, clinical identification of various syndromes and therapeutic facilities like Special Education, Sensory Integration Occupational and Physiotherapy, Behaviour Modification and Nutritional Guidance. It is integrated with Vatsalya, a paediatric super speciality discipline, which has been redesigned with a child-friendly Walt Disney theme. A multi-disciplinary approach combining the expertise of various therapists will work together to enhance the capabilities of the special children.
- Army Hospital (R&R) provides tertiary care referral facilities and is the Centre of Excellence in various subspecialties. The addition of EIC "Prayas" will help in early diagnosis and institution of necessary therapeutic interventions to differently abled children during the best window of opportunity, which is between birth and 6 years of age. This Centre will achieve a quantum leap in therapeutic outcomes of children with developmental delay and thereby aims to achieve immense improvement in caregiver satisfaction.



## Common Logistics Nodes Require Jointness In Armed Services, Says Rajnath Singh

- Government is committed to creating a robust, secure, speedy and
   'Aatmanirbhar' logistics system to effectively deal with future security
   challenges and take the country to greater heights. This was stated by Rajnath
   Singh during the keynote address at the first Indian Army Logistics seminar,
   organised on the theme 'Samanjasya Se Shakti', in New Delhi on September 12,
   2022.
- Future wars will not only require jointness of all three services in terms of logistics but will also require the support of other bodies like research and development, industrial backup and industry manpower, said Defence Minister Rajnath Singh. He was speaking at the inaugural session of a seminar on Army Logistics at Manekshaw centre in Delhi.
- "In the defence sector, logistics play an important role. In the last three years, the policy changes have been fruitful in terms of jointness among all three Defence services. And with the establishment of Department of Military Affairs, we are aiming at jointness among Defence services, and it will bring positive change in logistics ".



## Hindustan Aeronautics Accumulated 105 Pc Returns For Investors In 2022

- Investments of those who betted in Hindustan Aeronautics Ltd stocks have more than doubled so far in 2022.
- The shares of the company rose from Rs 1,233 per share in early January to Rs 2,534 to this day, which is a rise of about 105 percent.
- In the same period, benchmark indices Sensex and Nifty rose just around 2 per cent on a cumulative basis.
- Established in 1940, Hindustan Aeronautics Ltd is a state-owned aerospace and defence company headquartered in Bengaluru.
- In early July, Hindustan Aeronautics and France-based Safran Helicopter Engines signed an agreement to create a new joint venture intended to develop helicopter engines.
- The partnership would be dedicated to the development, production, sales, and support of helicopter engines and one of its main objectives will be to meet the requirements of HAL and the Ministry of Defence's future helicopters, including the 13-ton IMRH (Indian Multi-Role Helicopter).
- Later during the month, Hindustan Aeronautics signed a contract worth over USD 100 million with Honeywell for the supply and manufacture of 88 TPE331-12B engines/kits along with the maintenance and support services to power the Hindustan Trainer Aircraft (HTT-40).

- Earlier in April, Hindustan Aeronautics entered into a memorandum of understanding (MoU) with Israel Aerospace Industries (IAI) to convert civil (passenger) aircraft to multi-mission tanker transport (MMTT) aircraft in India.
- Coming to the company's earnings, it reported a 6 per cent rise in revenue to the tune of Rs 24,000 crore in the financial year 2021-22 as compared to Rs 22,755 crore recorded the previous fiscal.
- Last financial year, it bagged a contract for the production of 15 Light Combat Helicopters (LCH), 10 for IAF and five for the Indian Army.



## Indian Army Plans More Drone Purchases For China Border

- Following recent approval by the Defence Acquisition Council, or DAC, led by
  Defence Minister Rajnath Singh, the Indian Army is now considering making
  "emergency purchases" of drones and anti-drone equipment that have proven
  successful in recent conflicts.
- The armed forces are permitted to purchase commodities under the emergency purchase regulations in the "capital" and "revenue" categories for up to Rs 300 crore and Rs 500 crore, respectively. Drones with a maximum operating altitude of 14,000–15,000 feet. In areas like Ladakh, where Indian forces and Chinese People's Liberation Army soldiers are still face-to-face, "high altitude" drones can be extremely effective.
- This is an opportunity to examine unique modern weapons, such as drone systems. The government has mandated that all weapons purchased must be mostly or fully indigenous.
- Also being considered are armed loitering drones. These include Israeli-made weapons like the Harop. The Harop has been in use by the Indian Air Force for ten years, although a more contemporary, "canisterized," style of armed loitering drone is being considered.

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- Drones with a range of up to 15 km as well as models with shorter ranges have also been considered.



## 77th Raising Day Of The AATS

- GOC in C ARTRAC extends warm greeting & best wishes to all ranks, students and civil staff of AATS, Agra on the 77th Raising Day on 12 Sep 2022.
- PTS (Paratroopers Training School) is a school in Agra, Uttar Pradesh for the training of paratroopers in the Indian Army. PTS was founded in Agra in 1948.
   Soldiers who complete their basic para jump training at this school are awarded a parawing.

#### SQUADRON OPERATIONS

- The squadron took part in various operational assignments as well and when it was called upon to do so. Some important assignments were:
- Indo-Pak Conflict 1965 ~ PTS carried out support missions, flying and supplying AD guns to Jamnagar and Jodhpur
- 1971 Conflict ~ Sqn operated from Phaphamu Airfield and carried out training of pilots for day and night formation. PTS took part in the airborne assault of Tangail in Bangladesh on 11 Dec 1971
- Siachen ~ The unit was called upon to undertake supply drop missions to Siachen Glacier. PTS continued supply drops till the end of 1986.
- Sri Lanka ~ On 04 Jun 1987 the unit had the privilege of executing relief supply drops during the siege of Jaffna. Over twenty three tones were dropped over a drop zone next to Jaffna

- Operation Pawan (IPKF Ops) ~ The unit took an active part in Operation Pawan maintaining two to five aircraft detachments at Bangalore, Sulur and Tambram.
   PTS operated at seven different bases of Srilanka to airlift IPKF jawans.
- Operation Cactus (Maldives) ~ On the night of 03 Nov 89, this unit alongth the
  rest of the fleet was to mobilise troops for Op Cactus. This unit launched eight
  aircraft with troops for Op Cactus. This launched eight aircraft with troops to
  Male. A total of forty sorties were flown for the induction of troops.
- PTS has indeed come a long way from its humble beginnings. In recognition of exemplary service, the squadron was awarded the President's Standard by the President of India, Dr Shankar Dayal Sharma on the occasion of its Golden Jubilee in Nov 1994.



### **REVIEW QUESTIONS**

- 1. Army Airborne Training School Is Located At
- A. Agra
- B. Mumbai

- C. Pune
- D. Nagpur

**ANSWER: A** 

#### 2. Current Raksha Rajya Mantri Is

- A. Rajnath Singh
- B. Ajay Bhatt
- C. Smirti Irani
- D. Anurag Thakur

**ANSWER: B** 

#### 3. Ex 'PRABAL DOSTYK' Conducted b/w India &

- A. Kazakhstan
- B. Kyrgyzstan
- C. UAE
- D. Maldives

**ANSWER: A** 

### 4. "Early Intervention Centre- Prayas" Has Been Established At

- A. ARMY HOSPITAL (R&R)
- B. AIIMS Delhi
- C. Northern Army Command
- D. Eastern Army Command

**ANSWER: A** 

#### 5. The First Indian Army Logistics Seminar, Organised On The Theme Of

- A. Samanjasya Se Shakti
- B. Make In India
- C. Ek Bharat
- D. Logistic: Backbone of Indian Army

**ANSWER: A** 

#### 6. 1st Indian Army Logistics Seminar Held In

- A. Jaipur
- B. New Delhi
- C. Chennai
- D. None of the above

#### **ANSWER: B**

- 7. Aero India Show 2021 Was Held In
- A. Chennai
- B. Bengaluru
- C. Noida
- D. Kochi

**ANSWER: B** 

- 8. Ex EASTERN BRIDGE Conducted B/W India &
- A. UK
- B. Oman
- C. Sri Lanka
- **D.** USA

**ANSWER: B** 

- 9. Duty, Honour, Courage Is The Motto Of
- A. Maratha Light Infantry
- B. The Grenadiers
- C. Rajput Regiment
- D. Jat Regiment

**ANSWER: A** 

## BCrack EXAMS

#### 10. Indian Ocean Rim Association for Regional Cooperation Hq Is In

- A. Mauritius
- B. Qatar
- C. Sri Lanka
- D. Maldives

**ANSWER: A** 

### 11. Surface Mine Clearing System on Sarath manufactured by

- A. Ordnance Factory Medak
- B. HAL
- C. DRDO
- D. MDL

**ANSWER: A** 

#### 12. College of Defence Management Is In

A. Secunderabad

- B. Chennai
- C. Noida
- D. New Delhi

**ANSWER: A** 

#### 13. GAGAN Stands For

- A. GPS Aided Geo Augmented Navigate
- B. GPS Aided Geography Augmented Navigation
- C. GPS Aided Geo Augmented Navigation
- D. None of the above

**ANSWER: C** 

#### 14. 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** 

#### 15. Harare Is The Capital Of

- A. Uzbekistan
- B. Oatar
- C. Zambia
- D. Zimbabwe

**ANSWER: D** 

#### 16. "Forging Mettle: Nrupender Rao and the Pennar Story" Book Is Written By

- A. Vijay Sharma
- B. Manish Kumar
- C. Sumit Nayar
- D. Pavan C Lall

**ANSWER: D** 

#### 17. The Eurocopter Tiger Is A

- A. Helicopter
- B. Machine Gun
- C. UAV
- D. Fighter Jet

#### **ANSWER: A**

#### 18. INS Jalashwa Is A

- A. Destroyer
- B. OPV
- C. Submarine
- D. Amphibious transport dock

**ANSWER: D** 

#### 19. CDAC Stands For

- A. Centre for Development of Advanced Concept
- B. Centre for Development of Adert Computing
- C. Centre for Development of Advanced Computing
- D. None

**ANSWER: C** 

#### 20. Heckler & Koch PSG1 Is A

A. Tank

B. Missile

C. Sniper Rifle

D. Submarine

**ANSWER: C** 



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