Prelim Bits 26-03-2019

ABHEDYA

- Indian Navy has commissioned Nuclear, Biological, and Chemical Training Facility - ABHEDYA, at INS Shivaji, Lonavala, and Maharashtra.
- The unique facility will assist Indian Navy in providing realistic simulation of Nuclear, Chemical & Biological warfare to its personnel during their NBC damage control training.

INS Kadmatt

- INS Kadmatt is Indian Navy's frontline Anti-Submarine Warfare corvette.
- It is an indigenous stealth anti-submarine warfare corvette fitted with state of the art weapons, sensors and machinery and is also designed to embark the Seaking anti-submarine helicopter.
- INS Kalvari and INS Kandheri are two other Anti-Submarine Warfare corvette of Indian Navy.

List of India's Joint Military Exercise

- **YudhAbyas -** USA
- **Hand in Hand -** China
- **Indra –** Russia
- **Ajeya Warrior –** United Kingdom
- **Shakti -** France
- **Mitra Shakti -**Sri Lanka
- **Harimau Shakti -** Malaysia
- **Garud Shakti -**Indonesia
- **Surya Kiran -**Nepal
- **Sampriti -** Bangladesh
- **Ekuverin –** Maldives
- **Khanjar-** Kyrgyzstan
- **Prabal Dostyk-** Kazakhstan
- **Al-Nagah -** Oman
- **AFINDEX -** with multiple African nations
- **Nordic Elephant -** Magnolia
- **Lamitye-** Seychelles
- **Maitree-** Thailand

- **Imbax-** Myanmar
- **Vinbax-** Vietnam
- **Force 18 -** ASEAN plus nations

YUVIKA

- ISRO has launched a special programme residential training program for School Children called "Young Scientist Programme" "YUvaVIgyaniKAryakram.
- The Program is primarily aimed at imparting basic knowledge on Space Technology, Space Science and Space Applications to the younger ones with the intent of arousing their interest in the emerging areas of Space activities.
- The programme will be of around two weeks duration during summer holidays and it is proposed to select 3 students each from each State/ Union Territory to participate in this programme covering state, CBSE, and ICSE syllabus.
- Those who have just finished 9th standard (in the academic year 2018-19) and waiting to join or in 10th standard will be eligible for the programme.
- The selection will be based on the 8th std marks (academic performance and extracurricular activities).

UNNATI

- UNNATI (UNispace Nano-satellite Assembly and Training by ISRO) programme is a capacity building programme on nanosatellite development.
- The UNNATI Programme is to commemorate the 50th anniversary of the first United Nations Conference on the Exploration and Peaceful Uses of Outer Space (UNISPACE+50).
- The programme will be conducted for 3 years in 3 batches and will target to benefit 90 officials from 45 countries.
- The primary objectives of the programme are:

1. To offer a simplified and increased exposure to satellite fabrication technologies, as part of the UNISPACE initiative.
2. To provide theoretical course on satellite technology.
3. To provide hands-on training to assemble, integrate and test a low cost, modular Nano satellite.

WFP

- The World Food Programme (WFP) is the food assistance branch of the United Nations established in 1961.
- It is world's largest humanitarian organization addressing hunger and promoting food security.

- The WFP strives to eradicate hunger and malnutrition, with the ultimate goal in mind of eliminating the need for food aid itself.
- It is a member of the United Nations Development Group and part of its Executive Committee.
- The WFP operations are funded by voluntary donations from world governments, corporations and private donors.
- WFP food aid is also directed to fight micronutrient deficiencies, reduce child mortality, improve maternal health, and combat disease, including HIV and AIDS and derive Zero Hunger by 2030.

Mt Makalu

- Makalu is the fifth highest mountain in the world at 8,485 meters (27,838 ft), whose shape is a four-sided pyramid.
- It is located in the Mahalangur Himalayas 19 km (12 mi) southeast of Mount Everest, on the border between Nepal and Tibet, China.
- Mt Makalu is considered amongst the most dangerous peaks and summiting the peak is considered extremely challenging due to inclement weather conditions and freezing temperatures.
- Recently Indian Army took an expedition to Mt. Makalu

Source: PIB, the Hindu

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