

## 22 May 2019: UPSC Exam PIB Summary & Analysis

### *PSLV successfully launches RISAT*

#### Context

- India's Polar Satellite Launch Vehicle successfully launched the RISAT-2B satellite from Satish Dhawan Space Centre (SDSC) SHAR, Sriharikota in Andhra Pradesh.
- ISRO is now gearing up for the launch of Chandrayaan-2 onboard GSLV MkIII

#### RISAT-2B

- RISAT-2B is a radar imaging earth observation satellite weighing about 615 kg.
- The satellite is intended to provide services in the field of Agriculture, Forestry and Disaster Management.

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### *MoU for Joint Collaboration on Cancer Research*

#### Context

- The Department of Biotechnology (DBT), M/o Science and Technology and the Department of Atomic Energy (DAE), Government of India today signed an MOU for supporting joint collaborative research programmes in the area of Cancer.

#### Details of MOU

- This MOU shall help strengthen the various initiatives specifically for cancer viz.
- Strategizing and prioritizing cancer research, development of new and affordable technologies, jointly design and fund clinical trials, coordinate and collaborate for translational research, interventions, training of manpower and infrastructure development.
- The clinicians shall work in coherence with Researchers to identify and develop collaborative research programmes and public health initiatives for awareness of the public at large.
- Various activities like joint clinical fellowships, intensive workshops on clinical research methodologies and protocol development shall work towards creating a community of trained manpower and provide a platform to utilize their acquired skills in the best possible manner.

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### *Successful Firing of BrahMos Air Launched Missile*

#### Context

Today, IAF successfully fired the BrahMos air version missile from its frontline Su-30 MKI fighter aircraft.

#### Details of the launch

- The launch from the aircraft was smooth and the missile followed the desired trajectory before directly hitting the land target.

- The air launched BrahMos missile is a 2.5 ton supersonic air to surface cruise missile with ranges of close to 300 km, designed and developed by BAPL.
- The IAF became the first Air Force in the world to have successfully fired an air launched 2.8 Mach surface attack missile of this category on a sea target.

