

## Current affairs

- 1. BARC has recently re-commissioned an upgraded version of which nuclear reactor : Apsara.**  
**Explanation:** The Bhabha Atomic Research Centre (BARC) has recently re-commissioned an upgraded version of nuclear research reactor 'Apsara-U' with a higher capacity, which was shut down permanently in 2009 for revamp. The indigenously made reactor 'Apsara-U' uses plate type dispersion fuel elements made of Low Enriched Uranium (LEU).
- 2. Which state government has launched India's first scheme for doorstep delivery of essential government services: Delhi.**  
**Explanation :** The Arvind Kejriwal-led Aam Aadmi Party (AAP) has rolled out its ambitious project to deliver public services at the doorstep of residents. It's first of kind service in the country for doorstep delivery of essential government services. From driving licences to marriage certificates, Delhiites can now apply for 40 government documents to be delivered at their homes for a fee of Rs. 50per service.
- 3. NITI Aayog has collaborated with which of the following organisations to set up a Model International Center for Transformative Artificial Intelligence (ICTAI): Intel.**  
**Explanation:** NITI Aayog has collaborated with Intel and Tata Institute of Fundamental Research (TIFR) to set up a Model International Center for Transformative Artificial Intelligence (ICTAI). The collaboration aims to bring together fundamental and applied research, innovation and technology development to solve important problems.
- 4. Nomadic Elephant 2018 is an army exercise between India and which country: Mongolia.**  
**Explanation:** The 13th edition of Indo-Mongolian joint military exercise "Nomadic Elephant 2018" has commenced at Mongolian Armed Forces (MAF) Five Hills TrainingArea in Ullanbaatar on September 10. During the 12 days long exercise, both sides will jointly train, plan and execute a series of well developed tactical drills for neutralisation of likely threats that may be encountered in urban warfare scenario.
- 5. The first-ever tripartite meeting among India, Iran and Afghanistan was held in which city: Kabul.**  
**Explanation:** India, Iran and Afghanistan held their first tripartite meeting in Kabul during which implementation of the Chabahar port project and a host of other issues discussed. The Indian delegation was led by Foreign Secretary Vijay Gokhale while the Iranian team was headed by Deputy Foreign Minister Abbas Araghchi.
- 6. India's first railway university "National Rail and Transportation Institute (NRTI)" is located in which city: Vadodara.**  
**Explanation:** The National Rail and Transportation Institute (NRTI), which is India's first railway university, has recently started operations in Vadodara, Gujarat. This institute is located in the National Academy of Indian Railway (NAIR) having about 55 acres of campus. It is India's first university focused on transport-related education, multidisciplinary research and training.
- 7. Which state government has banned the manufacture, sale and possession of e-cigarettes: Tamilnadu.**  
**Explanation:** The Tamil Nadu government has banned the manufacture, sale (including online sale), distribution, trade, display, marketing, import and possession of Electronic Nicotine Delivery Systems (ENDS), which are popularly known as e-cigarettes, with an immediate effect in the state. The government order stated that it is a myth that e-cigarettes are less harmful than beedis and cigarettes.