Prelim Bits 15-08-2018

Unnat Bharat Abhiyan (UBA) 2.0

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- Unnat Bharat Abhiyan (UBA) 2.0 is a flagship program of Ministry of Human Resources and Development.
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- Under the scheme 688 institutions are selected on a Challenge Mode (426 technical and 262 non- technical) which are reputed Higher Educational Institutes (both public and private) of the country.
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- These institutions have adopted total no. of 3555 villages for their development through UBA.
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- Also, scope for providing Subject Expert Groups assistance and Regional Coordinating Institutes to handhold and guide the participating institutions have been strengthened.
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- IIT Delhi has been designated to function as the National Coordinating Institute for this program.
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Jan Arogya Abhiyaan

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- Ayushman Bharat is the world's largest government-funded healthcare programme.
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- It aims to provide coverage of Rs. 5 lakh per family annually, benefiting more than 10 crore poor families.
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- The Ayushman Bharat scheme will target poor, deprived rural families and identified occupational category of urban workers' families.
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- Under Ayushman Bharat first 'health and wellness centre' has been

inaugurated in Bijapur district in Chhattisgarh.
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- The scheme will initially be launched on a pilot basis in some states.
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Niryat Mitra

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- Ministry of Commerce and Industry has launched this app to provide wide range of information required to undertake international trade.
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- The information includes policy provisions for export and import, applicable GST rate, available export incentives, tariff, preferential tariff.
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- ITC (HS) code refers to Indian Trade Clarification (ITC) and are based on Harmonized System (HS) of Coding, It was adopted in India for import-export operations.
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- This app works internally to map the ITC HS code of other countries with that of India and provides all the required data without the users bothering about the HS code of any country.
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Gaganyaan

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- ISRO has announced its first manned mission which is set to be a reality by 2022.
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- By which an Indian astronaut, be it a man or a woman, will go on a space odyssey by 2022 on board ‘Gaganyaan’.
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- ISRO has roped in Indian Air Force pilots to identify the first set of astronauts for a human space flight.
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- Earlier mission of ISRO are
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1. **Chandrayaan - ** India’s lunar probe
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2. **Mangalyaan -** It is Mars Orbiter Mission (MOM), a space probe orbiting Mars.
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Crew Escape System (CES)

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- ISRO recently tested a crew escape system (CES), which is a capsule that ejects from a rocket if it explodes on the launch pad.
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- The CES is a series of technology which ISRO is developing for an eventual mission to carry astronauts to space.
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- It is a crucial emergency escape measure designed to quickly pull the spacecraft that houses the astronauts to a safe distance from the launch vehicle in the event of a rocket explosion.
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- ISRO has so far built a capsule that can re-enter from space, space suits, food for astronauts in collaboration with Defence Research and Development Organisation.
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Source: PIB, the Hindu, Economic Times

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