Prelims Bits 11-01-2018

Virtual Aadhaar ID

- UIDAI has introduced the concept of a virtual ID which an Aadhaar holder can use in lieu of his/her Aadhaar number at the time of authentication, besides sharing of 'limited KYC' with certain agencies
- A Virtual ID (VID) will be a temporary 16-digit random number mapped with the Aadhaar number.
- There can only be one active and valid VID for an Aadhaar number at any given time and it will not be possible to derive the Aadhaar number from VID.
- The VID authentication will be similar to using Aadhaar numbers and VID is temporary, agencies will not be able to use it for de-duplication.
- Only the Aadhaar holder will be able to generate a VID, including authentication user agencies (AUAs), can do it on their behalf.

Sankalp Programme

- Pre-Retirement Counselling (PRC) Workshop 'Sankalp' for the retiring employees of Ministries/Departments was organised by the Department of Pensions & Pensioners' Welfare (DOP&PW).
- The aim of this program is to counselretiring employees for joining into advisory bodies of their respective offices and also to dispose of grievances.

- DOP&PW has so far conducted Pre-Retirement Counselling for more than

3000 employees under the Sankalp project.

- A web portal for "Sankalp' programmehas also been launched, for Pensioners, Pensioner Associations and NGOs to avail the services.
- This programme is not to be confused with "Sankalp Se Siddhi" Scheme.

Sankalp Se Siddhi

- Sankalp Se Siddhi (Attainment through Resolve) programme is a new initiative launched by union government for a New India movement from 2017 to 2022.
- It was launched on the 75th anniversary of Quit India movement.

- New India movement 2017-2022 aims to free up the country from many social evils such as poverty, corruption, terrorism, filth and others by creating awareness among the people.

Conference on Dharma-Dhamma

- 4th International Conference on Dharma-Dhamma at Rajgir, Bihar has been inaugurated.
- The Conference is being organised by Nalanda University in collaboration with the Centre for Study of Religion and Society, and the Ministry of External Affairs.
- It aims to provide an opportunity to academics and policy makers from India and abroad to share ideas and build collaboration for a better world.

Largest prime number

- A very big number over 23 million digits long has discovered to be the "largest known prime number".
- This numberwas discovered using a software called GIMPS.
- A prime number is a number that can only be divided by itself and by 1. For example: 2, 3, 5, 7, 11, and so on.
- Prime number are used in Cryptography (the study of secret messaging, involves sharing information via secret codes), credit cards, cell phones, all depend on cryptography.

Prolonged heat-wave

- New research estimates find outs a summer may last up to eight months by the 2070s for the Gangetic plains.
- This condition will prevail if greenhouse-gas emissions are not cut to limit the global temperature increase to 2°C.

- Combined scientific measure of heat and humidity is termed as "wet-bulb temperature", the study claims that fluctuations in wet-bulb temperature is the reason for the heat waves.
- The population with outdoor jobs, cardiovascular and respiratory conditions are likely to be the most vulnerable and this could even give rise to new disease and threaten agriculture.

Source: PIB,the Hindu, Business Standard, Business Line

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