

## **Prelims Bits 11-01-2018**

### **Virtual Aadhaar ID**

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- 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

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- A Virtual ID (VID) will be a temporary 16-digit random number mapped with the Aadhaar number.

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- 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.

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- 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.

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- Only the Aadhaar holder will be able to generate a VID, including authentication user agencies (AUAs), can do it on their behalf.

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### **Sankalp Programme**

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- Pre-Retirement Counselling (PRC) Workshop 'Sankalp' for the retiring employees of Ministries/Departments was organised by the Department of Pensions & Pensioners' Welfare (DOP&PW).

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- The aim of this program is to counsel retiring employees for joining into advisory bodies of their respective offices and also to dispose of grievances.

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

3000 employees under the Sankalp project.

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- A web portal for “Sankalp’ programmehas also been launched, for Pensioners, Pensioner Associations and NGOs to avail the services.

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- This programme is not to be confused with “Sankalp Se Siddhi” Scheme.

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## **Sankalp Se Siddhi**

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- Sankalp Se Siddhi (Attainment through Resolve) programme is a new initiative launched by union government for a New India movement from 2017 to 2022.

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- It was launched on the 75<sup>th</sup> anniversary of Quit India movement.

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- 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.

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## **Conference on Dharma-Dhamma**

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- 4th International Conference on Dharma-Dhamma at Rajgir, Bihar has been inaugurated.

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- 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.

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- 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.

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## **Largest prime number**

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- A very big number over 23 million digits long has discovered to be the “largest known prime number”.

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- This number was discovered using a software called GIMPS.

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- 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.

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- Prime numbers are used in Cryptography (the study of secret messaging, involves sharing information via secret codes), credit cards, cell phones, all depend on cryptography.

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## **Prolonged heat-wave**

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- New research estimates find out a summer may last up to eight months by the 2070s for the Gangetic plains.

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- This condition will prevail if greenhouse-gas emissions are not cut to limit the global temperature increase to 2°C.

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- 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.

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- 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.

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

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