

## **Prelim Bits 02-02-2018**

### **Khelo India Program**

\n\n

\n

- First Khelo India school games were declared open at New Delhi.
- The program focuses on the entire sport ecosystem in country
- It includes infrastructure, community sports, talent identification, coaching for excellence, competition structure and sports economy.
- Salient features of the program are,

\n

\n\n

\n

1. Pan Indian Sports Scholarship scheme
2. long-term athlete development pathway would be made available to gifted and talented youngsters
3. promote 20 universities across the country as hubs of sporting excellence.

\n

\n\n

### **Quantum Dots**

\n\n

\n

- Quantum dots can lead to a new generation of high definition technology.
- It will pave the way for brighter, lighter and more energy efficient TVs and smart devices.
- The Science Advances journal says, when quantum dots are clustered together they are more fluorescent, providing a wide variety of colours.
- Quantum dots are tiny particles or nanocrystals of a semiconducting material

with diameters in the range of 2-10 nanometres.

\n

- Quantum dots display unique electronic properties, intermediate between those of bulk semiconductors and discrete molecules.

\n

\n\n

### **'Adopt A Heritage' project**

\n\n

\n

- During the closing ceremony of Bharat Parv, under "Adopt a Heritage: ApniDharohar, ApniPehchaan" letter of intent was given to agencies.

\n

- Private sector companies, Public sector companies and individuals will act as 'Monument Mitras' for the development of tourist amenities

\n

- Project is a key initiative of Ministry of Tourism in close collaboration with Ministry of Culture and Archeological Survey of India (ASI)

\n

\n\n

### **Global Democracy Index**

\n\n

\n

- India has slipped to 42nd place on an annual Global Democracy Index.

\n

- India has moved down from 32nd place last year and remains classified among "flawed democracies"

\n

- The index is compiled by the UK based Economic Intelligence Unit(EIU)

\n

- The index ranks on the basis of five categories: electoral process and pluralism, civil liberties, the functioning of government, political participation and political culture.

\n

\n\n

### **Indian Renewable Energy Development Agency Limited (IREDA)**

\n\n

\n

- IREDA and Rewa Ultra Mega Solar Limited signed an agreement for

financing the shared infrastructure of two large Solar Parks in Madhya Pradesh

\n

- IREDA is a Mini Ratna Enterprise under the administrative control of Ministry of New and Renewable Energy (MNRE).

\n

- engaged in promoting, developing and extending financial assistance for setting up projects relating to new and renewable sources of energy

\n

- The motto of the organisation is : “ENERGY FOR EVER”

\n

\n\n

### **Technical Education Quality Improvement Project (TEQIP-III)**

\n\n

\n

- MHRD started the Technical Education Quality Improvement Project (TEQIP-III) for improving the quality of engineering graduates

\n

- The focus is on the most-backward states like Jharkhand, Chhattisgarh, Bihar, North-East, Rajasthan, MP etc.

\n

- The measures include:

\n

\n\n

\n

1. Institution based: accreditation of the courses through NBA, governance reforms, improving the processes, digital initiatives, securing autonomy for the colleges.

\n

2. Student based: improving the quality of teaching, teacher training, equipping the class rooms, revision of syllabus, etc.,

\n

\n\n

**Source: The Hindu, BusinessLine, Business Standard**

\n

