Prelim Bits 02-02-2018

Khelo IndiaProgram

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- First Khelo India school games were declared open at New Delhi.
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- The program focuses on the entire sport ecosystem in country
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- It includes infrastructure, community sports, talent identification, coaching for excellence, competition structure and sports economy.
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- Salient features of the program are,
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1. Pan Indian Sports Scholarship scheme
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2. long-term athlete development pathway would be made available to gifted and talented youngsters
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3. promote 20 universities across the country as hubs of sporting excellence.
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Quantum Dots

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

with diameters in the range of 2-10 nanometres.
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- Quantum dots display unique electronic properties, intermediate between those of bulk semiconductors and discrete molecules.
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‘Adopt A Heritage’ project

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- During the closing ceremony of Bharat Parv, under “Adopt a Heritage: ApniDharohar, ApniPehchaan” letter of intent was given to agencies.
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- Private sector companies, Public sector companies and individuals will act as ‘Monument Mitras’ for the development of tourist amenities
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- Project is a key initiative of Ministry of Tourism in close collaboration with Ministry of Culture and Archeological Survey of India (ASI)
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Global Democracy Index

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- India has slipped to 42nd place on an annual Global Democracy Index.
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- India has moved down from 32nd place last year and remains classified among “flawed democracies”
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- The index is compiled by the UK based Economic Intelligence Unit(EIU)
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- The index ranks on the basis of five categories: electoral process and pluralism, civil liberties, the functioning of government, political participation and political culture.
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Indian Renewable Energy Development Agency Limited (IREDA)

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

financing the shared infrastructure of two large Solar Parks in Madhya Pradesh
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- IREDA is a Mini Ratna Enterprise under the administrative control of Ministry of New and Renewable Energy (MNRE).
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- engaged in promoting, developing and extending financial assistance for setting up projects relating to new and renewable sources of energy
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- The motto of the organisation is : “ENERGY FOR EVER”
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Technical Education Quality Improvement Project (TEQIP-III)

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- MHRD started the Technical Education Quality Improvement Project (TEQIP-III) for improving the quality of engineering graduates
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- The focus is on the most-backward states like Jharkhand, Chhattisgarh, Bihar, North-East, Rajasthan, MP etc.
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- The measures include:
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1. Institution based: accreditation of the courses through NBA, governance reforms, improving the processes, digital initiatives, securing autonomy for the colleges.
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2. Student based: improving the quality of teaching, teacher training, equipping the class rooms, revision of syllabus, etc.,
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Source: The Hindu, BusinessLine, Business Standard

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