Prelim Bits 12-04-2017

Comb jellies

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- A new genetic analysis suggests that comb jellies were the earliest animals to evolve on earth and not the sponges.
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- Comb jellies are the delicate marine predators.
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- They have considerably more genes which support their "first to diverge" status in the animal lineage than sponges do and thus the new study claims that they were the first branch of animal family tree.
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SKYREV360

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- Airports Authority of India launched SKYREV360 with international civil aviation body, IATA.
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- SKYREV will offer comprehensive e-billing solution to data gathering, invoicing and collection providing additional revenue to AAI.
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Pulitzers Prize

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- It is the most prestigious awards in U.S journalism.
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- It recently honoured work that challenged President Donald Trump during the divisive election campaign and delivered a passionate defence of a free press.
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National Population Stabilisation fund

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- It is an autonomous society under the Ministry of Health and Family Welfare.
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- It has a one-time grant of Rs.100 crore given by the central government.
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- There are two strategies under the fund to promote population stabilisation.
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- Prerna – It is the award given to couples who had broken the stereotype of early marriage and early childbirth.
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- Shantusht – It involves private sector gynaecologist and vasectomy surgeons to conduct operation in PPP mode.
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Brabo Robot

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- Designed and manufactured by TAL, a Tata Motors subsidiary, it is touted as India’s first indigenously made industrial articulated robot for micro, small and medium enterprises.
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- Brabo can handle payloads of up to 10 kg and manage raw material as well as product packaging in the final stage.
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- The robots will ensure product quality is maintained, and this, in turn, will improve competitiveness.
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- Since it is indigenously developed, the spare parts and annual maintenance will be cheaper. Except for the driver and motor, all other components are made in India.
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