

February 13, 2019

Q.1) Consider the following statements with respect to 'Swachh Shakti'

1. It aims to bring in to focus the leadership role played by rural women in [Swachh Bharat Mission](#)
2. Ministry of Drinking Water and Sanitation in association with the Govt. of Haryana is organizing the Swachh Shakti-2019

Select the correct statements

- a) 1 Only
- b) 2 Only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.1) Solution (c)

Swachh Shakti-2019 is a national event which aims to bring in to focus the leadership role played by rural women in Swachh Bharat Mission.

The Ministry of Drinking Water and Sanitation in association with the Govt. of Haryana is organizing the Swachh Shakti-2019.

Read More - <https://www.narendramodi.in/swachh-shakti-2019-rural-women-champions-for-swachh-bharat-543482>

Q.2) Consider the following statements with respect to 'Tax Inspectors Without Borders (TIWB)'

1. It is an initiative by the World Customs Organization (WCO)
2. It supports countries in building tax audit capacity

Select the correct statements

- a) 1 Only
- b) 2 Only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.2) Solution (b)

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Tax Inspectors Without Borders (TIWB) is a joint initiative of the Organisation for Economic Co-operation and Development (OECD) and the United Nations Development Programme (UNDP) supporting countries in building tax audit capacity. TIWB Programmes complement the broader efforts of the international community to strengthen co-operation on tax matters and contribute to the domestic resource mobilisation efforts of developing countries.

Read More - <http://www.undp.org/content/undp/en/home/news-centre/news/2018/strengthening-the-ability-of-developing-countries-to-effectively.html>

Q.3) 'Pusa Vivek QPM 9' which was in news, is a hybrid

- a) Wheat
- b) Rice
- c) Maize
- d) Mustard

Q.3) Solution (c)

The Indian Agricultural Research Institute (IARI) here has bred a hybrid maize — Pusa Vivek QPM 9 Improved — that is claimed to be the world's first ever rich in lysine and tryptophan as well as pro-vitamin A.

It has been mainly developed for J&K, Himachal Pradesh, Uttarakhand and the North-East states.

Read More - <https://indianexpress.com/article/india/iari-breeds-nutrient-rich-hybrid-maize-5406575/>

Q.4) Where is 'Ghost of Cassiopeia' located?

- a) Atlantic Ocean
- b) Arctic Ocean
- c) South China Sea
- d) None of the above

Q.4) Solution (d)

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About 550 light years away in the constellation of Cassiopeia lies IC 63, a stunning and slightly eerie nebula. Also known as the ghost of Cassiopeia, IC 63 is being shaped by radiation from a nearby unpredictably variable star, Gamma Cassiopeiae, which is slowly eroding away a cloud of dust and gas. The Gamma Cassiopeiae is a blue-white subgiant that is surrounded by a gaseous disc, which is 19 times more massive and 65,000 times brighter than our sun. It also rotates at the incredible speed of 1.6 million km per hour — more than 200 times faster than our parent star and releases radiation. The radiation of Gamma Cassiopeiae is so powerful that it even affects IC 63 and bestows an eerie appearance that gives it its ghostly aura.

Read More - <https://www.sciencedaily.com/releases/2018/10/181025113153.htm>

Q.5) 'Palamau Tiger Reserve' is located in which of the following states?

- a) Chhattisgarh
- b) Jharkhand
- c) Odisha
- d) Karnataka

Q.5) Solution (b)

The Palamu Tiger Reserve is one of the nine original tiger reserves in India[2] and the only one in the state of Jharkhand. It forms part of Betla National Park and Palamu Wildlife Sanctuary.

