

August 15, 2019

Q.1) 'Golden Butterfly' which was in news recently is a variety of

- a) Tea
- b) Coffee
- c) Cotton
- d) Rice

Q.1) Solution (a)

The Golden Butterfly is made of tea buds, not tea leaves. It is the bud which lends the tea liquor a full-bodies, bright-yellowish colour — unlike the usual leaf-based tea from Assam which gives the brew a black colour.

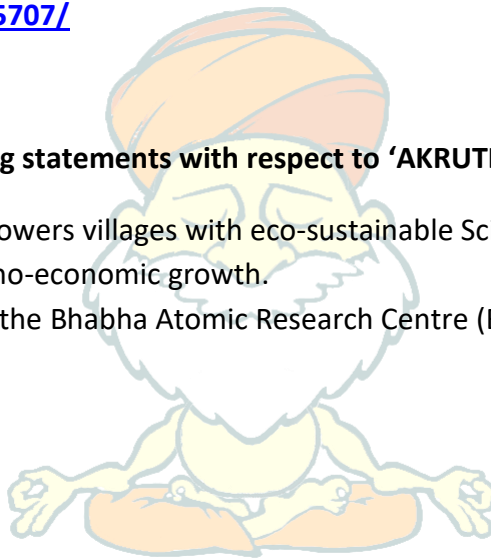
Source: <https://indianexpress.com/article/explained/assam-tea-at-rs-75000-kg-how-is-it-valued-how-is-it-sold-5905707/>

Q.2) Consider the following statements with respect to 'AKRUTI'

1. It enables and empowers villages with eco-sustainable Science & Technology based work plan for Techno-economic growth.
2. It is an initiative by the Bhabha Atomic Research Centre (BARC)

Select the correct code:

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



Q.2) Solution (c)

Advance Knowledge & RUrAl Technology Implementation (AKRUTI)

To set up rural based technology centers (AKRUTI) in the village itself, in-housed with the farm and non-farm technologies useful to rural areas including modern technologies, providing access to all villagers including all nearby villages.

The purpose of this program is to enable and empower villages with Eco-sustainable Science & Technology based work plan for Techno-economic growth.

August 15, 2019

The program aims to create structured and scalable network of rural based technology centers providing access to modern technology to nearby villages. It's implementation will be done through a proposed functional unit called AKRUTI, which is an acronym for "Advance Knowledge and RUrAl Technology Implementation" initiative and which would be equipped with utilities needed by villagers, technology, demonstration units and field staff. These technologies will be taken to different villages around the AKRUTI via working centers spread in different villages attached to AKRUTI. These working centers are called KRUTI KENDRA viz. KRUTIK (Knowledge and RUrAl Technology Implementation Kendra) in fields. KRUTIK will work with villagers and farmers' group, known as FORCE (Farmers' Organization for Rural Creative Entrepreneurship). Each FORCE group will be made familiar with technologies in-housed in AKRUTI through KRUTIK.

The structured program called "AKRUTI-KRUTIK-FORCE" has been formulated by BARC, Mumbai.

Partner Institutes -B.A.R.C.- a premier multidisciplinary R&D organization under the Department of Atomic Energy, Government of India and Rajiv Gandhi Science & Technology Commission (RGS&TC), Maharashtra.

Q.3) Consider the following statements

1. Operation Thunderbird is code-name of INTERPOL's multinational and multi-species enforcement operation for wildlife protection
2. Operation Save Kurma is a specific operation on Mangroves

Select the correct statement

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

Q.3) Solution (a)

Operation Save Kurma: It was species specific operation on turtles.

Q.4) Sigur Plateau' was recently in news. Where is it located?

- a) South Karnataka

August 15, 2019

- b) Southern Slope of Vindhyas
- c) Vidarbha region of Maharashtra
- d) Nilgiris

Q.4) Solution (d)

Sigur Plateau (Segur Plateau) is a plateau in the north and east of Nilgiri District in the Nilgiri Hills of Tamil Nadu.

The Sigur Plateau is notable as an important wildlife corridor maintaining connectivity between the Western Ghats and the Eastern Ghats to sustain elephant and tiger numbers and their genetic diversity.

It is an important link between several contiguous protected areas forming the Nilgiri Biosphere Reserve, the largest protected forest area in India. This area supports over 6,300 elephants, that represents the largest single population of elephants and tigers in India.

The Nilgiri Biosphere Reserve, which includes Sigur Plateau and the Nilgiri Hills, is part of the UNESCO World Network of Biosphere Reserves.

Q.5) Consider the following statements with respect to 'Raibenshe'

1. It is a genre of Indian folk martial dance performed by male only
2. It is primarily performed in Arunachal Pradesh

Select the correct statements

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

Q.5) Solution (a)

Raibenshe

- It is a genre of Indian folk martial dance performed by male only.
- This genre of dance was once very popular in West Bengal.
- Presently, it is performed mostly in Birbhum, Bardhaman and Murshidabad districts.

August 15, 2019

- Traditionally, this dance involves vigorous and manly movements of the body along with the acrobatics of a raibansh (a long bamboo stick), from which its name originated.
- During the performance, the performers enact the actions of drawing a bow, throwing a spear and waving a sword.
- The performers wear a brass anklet (nupur) on their right ankle. This dance is accompanied by dhols (drums) and Kanshis (cymbals).
- This dance was traditionally performed by Bagdi community, who worked as the bodyguards of the landlords in medieval Bengal.

