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Q.1) Consider the following statements with respect to 'Bonn Challenge'

1. It is a global effort to bring 150 million hectares of the world's deforested and degraded land into restoration by 2020
2. It was launched in 2011 by the Government of India, WWF and IUCN.

Select the correct statements

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

Q.1) Solution (a)

The Bonn Challenge is a global effort to bring 150 million hectares of the world's deforested and degraded land into restoration by 2020, and 350 million hectares by 2030.

It was launched in 2011 by the Government of Germany and IUCN, and later endorsed and extended by the New York Declaration on Forests at the 2014 UN Climate Summit.

Underlying the Bonn Challenge is the forest landscape restoration (FLR) approach, which aims to restore ecological integrity at the same time as improving human well-being through multifunctional landscapes.

Q.2) Consider the following statements with respect to 'Libra', which was recently in news.

1. It is a cryptocurrency which can be used as a legal tender
2. It is launched by Germany

Select the correct statements

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

Q.2) Solution (d)

Facebook to launch a cryptocurrency called Libra.

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The currency is designed not to be a speculative asset, like Bitcoin, but a form of digital money backed by a reserve of assets.

Read More - <https://qz.com/1645838/facebook-unveils-libra-its-new-global-cryptocurrency/>

Q.3) Consider the following statements with respect to 'Telecom Regulatory Authority of India (TRAI)'

1. It is a statutory body set up by the Government of India under section 3 of the Telecom Regulatory Authority of India Act, 1997.
2. It issues orders and directions on Direct to Home (DTH) services and mobile number portability.

Select the correct statements

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



Q.3) Solution (c)

The Telecom Regulatory Authority of India (TRAI) is a statutory body set up by the Government of India under section 3 of the Telecom Regulatory Authority of India Act, 1997. It is the regulator of the telecommunications sector in India. It consists of a Chairperson and not more than two full-time members and not more than two part-time members.

One of its main objectives is to provide a fair and transparent environment that promotes a level playing field and facilitates fair competition in the market. TRAI regularly issues orders and directions on various subjects such as tariffs, interconnections, quality of service, Direct To Home (DTH) services and mobile number portability.

Q.4) Which of the following statements is/are correct?

1. Bitcoin has zero carbon footprint
2. Bitcoin and other cryptocurrencies is primarily based on the technology of 'Internet of Things (IoT)'

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Select the correct statements

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

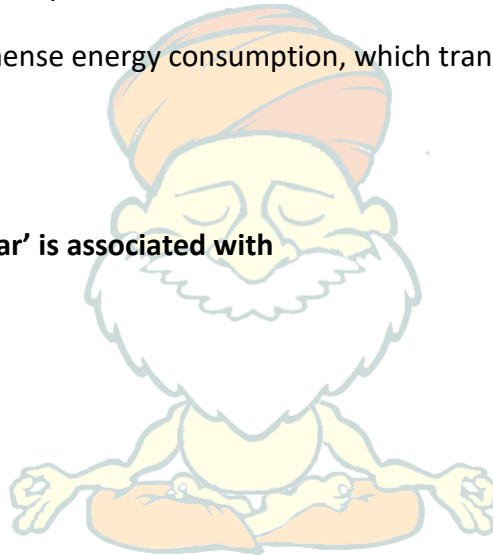
Q.4) Solution (d)

Bitcoin and other cryptocurrencies rely on blockchain technology, which enables a secure network without relying on a third party. Instead, so-called Bitcoin "miners" guarantee a system without fraud by validating new transactions. Miners solve puzzles for numerical signatures, a process that requires enormous amounts of computational power. In return, miners receive Bitcoin currency.

This process results in immense energy consumption, which translates into a significant carbon footprint.

Q.5) 'Operation Safed Sagar' is associated with

- a) Maldives
- b) Djibouti
- c) Mozambique
- d) None of the above



Q.5) Solution (d)

Operation Safed Sagar was the code name assigned to the Indian Air Force's role in acting jointly with Ground troops during the Kargil war that was aimed at flushing out Regular and Irregular troops of the Pakistani Army from vacated Indian Positions in the Kargil sector along the Line of Control. It was the first large scale use of Airpower in the Jammu and Kashmir region since the Indo-Pakistani War of 1971.