

October 12, 2018

Q.1) Transformative Carbon Asset Facility (TCAF) was launched by?

- a) World Bank
- b) UNEP
- c) Green Climate Fund (GCF)
- d) Vulnerable Twenty (V20)

Q.75) Solution (a)

The World Bank Group, in partnership with several contributing countries, established the Transformative Carbon Asset Facility (TCAF), which will support developing countries in increasing their mitigation ambition. This will in turn help to inform the international process for shaping international carbon markets going forward.

TCAF will test various methods to transfer “mitigation outcomes” between parties transparently and to provide stringent accounting and transparency, thereby ensuring the environmental integrity of the assets.

A predictable long-term price on carbon is recognized as a necessary element in spurring climate change mitigation.

TCAF will support measurable, reportable and verifiable (MRV) of Nationally Determined Contributions (NDCs) by developing baselines and monitoring the performance of the programs.

Read More - <https://tcaf.worldbank.org/about-tcaf>

Q.2) Consider the following statements about Carbon Initiative for Development (Ci-Dev)

1. It is under the aegis of World Bank Group
2. It is aimed at low-income countries

Select the correct statements

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

Q.2) Solution (c)

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The Carbon Initiative for Development (Ci-Dev) was launched in December 2011 to build capacity and develop tools and methodologies to help the world's poorest countries access carbon finance, mainly in the area of energy access. It is set up to use performance payments based on reduced emissions to support projects that use clean and efficient technologies in low-income countries.

The objectives of the Ci-Dev are the following:

- To demonstrate that performance-based payments for the purchase of certified carbon emission reductions (CERs) can lead to a successful and viable business model that promotes increased private sector participation, and share lessons for replication.
- To influence future carbon market mechanisms so that low income countries, and especially least developed ones, receive a greater and fairer share of carbon finance, resulting in high development benefits that avoid carbon emissions.
- To support low income countries in developing standardized baselines and establishing "suppressed demand" accounting standards in key areas such as rural electrification, household energy access and energy efficiency.
- To contribute proposals to further improve and extend the scope of the Clean Development Mechanism (CDM) for use by least developed countries (LDCs), in particular for Programmes of Activities (POA).

Ci-Dev comprises two reinforcing components, the Readiness Fund and the Carbon Fund.

- The Readiness Fund finances capacity building activities in least developed countries to develop standardized baselines and technical assistance for energy access programs. It supports the development of new methodologies and proposals for simplified CDM rules, and dissemination of results. Where needed, it also provides technical assistance to the projects and programs supported by the Carbon Fund.
- The Carbon Fund provides performance-based payments to low-carbon investments in the form of purchases of certified carbon emission reductions.

Q.3) Consider the following statements with respect to 'India for Humanity' initiative

1. It was launched by the Ministry of External Affairs part as of 150th Birth Anniversary celebrations of Mahatma Gandhi
2. It will feature a year-long series of artificial limb fitment camps in a number of countries spanning the globe

Select the correct statements

- a) 1 Only

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

Q.3) Solution (c)

As part of 150th Birth Anniversary celebrations of Mahatma Gandhi being held over the next one year, the Ministry of External Affairs has launched the 'India for Humanity' initiative in honour of his service to humanity," a press statement read.

With its focus on Mahatma Gandhi's philosophy of compassion, caring and service to humanity, the initiative will feature a year-long series of artificial limb fitment camps in a number of countries spanning the globe, for which the MEA is collaborating with the renowned charitable organisation -- "Bhagwan Mahaveer Viklang Sahayata Samiti" (BMVSS).

Q.4) Consider the following statements with respect to 'Tylosin'

1. It is used in veterinary medicine to treat bacterial infections in a wide range of species
2. It has been banned for use as a growth promoter in the EU

Select the correct statements

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

Q.4) Solution (c)

Tylosin is not only critically important to animal health, it has been banned for use as a growth promoter in the EU since 1998 because of fears it fuels resistance to erythromycin, which is used to treat chest infections and other human diseases. WHO classes erythromycin as critically important to human health.

Source: <https://www.thehindu.com/sci-tech/health/antibiotics-to-grow-farm-animals-raise-superbug-risk/article25194733.ece>

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Q.5) Common Risk Mitigating Mechanism (CRMM) is concerned with

- a) UNFCCC
- b) ISA
- c) ASEAN
- d) WTO

Q.5) Solution (b)

International Solar Alliance (ISA), which became a treaty-based global entity, will develop an insurance scheme - Common Risk Mitigating Mechanism –

- To protect investors' interests so that more and more investment can be attracted to the growing solar energy sector.
- It has set up an international expert group to work on blue print of the mechanism
- There is a task force headed by the Terrawatt Initiative (TWI) with members from the World Bank Group, The Currency Exchange Fund (TCX), the Council on Energy, Environment and Water (CEEW), and also the Confederation of Indian Industries (CII)
- CRMM will act as a pooled insurance with limited liability. Banks and multi-lateral institutions can contribute to the fund for a marginal premium. This will lower the cost of capital for developing renewable energy projects

Funds

- CRMM fund already has channelled \$250 million through the India-UK Fund.
- The body aims to raise another \$350 million through the Green Climate Fund and around \$250 million from private investors.
- A \$300-million India-French fund, similar to the India-UK Fund, is also being assessed.