



Organic Farming

- An agricultural practice/product is considered organic when there are no chemical fertilisers or pesticides involved in its cultivation process.
- Such certifications in India can be obtained after strict scientific assessment done by the regulatory body, Agricultural and Processed Food Products Export Development Authority (APEDA).

3. b

- *The Italian Culture Ministry has recently announced the discovery of well-preserved remains of two men, who perished during the volcanic eruption of Mount Vesuvius in 79 AD.*
- The eruption was a catastrophic event that destroyed the ancient Roman city of Pompeii and killed around 16,000 people.

Mount Vesuvius

- It is located in southern Italy near the coastal city of Naples.
- The 4,203-ft (1,281 metres) tall Vesuvius is the only active volcano in mainland Europe.
- Vesuvius has been classified as a complex volcano (also called a compound volcano), one that consists of a complex of two or more vents.
- Vesuvius typically has explosive eruptions and pyroclastic flows— defined as a high-density mix of hot lava blocks, pumice, ash and volcanic gas.

4. c

Mission Organic Value Chain Development for North East Region (MOVCD-NER)

- It is a Central Sector Scheme, a sub-mission under National Mission for Sustainable Agriculture (NMSA), launched by the Ministry of Agriculture and Farmers Welfare for implementation in the states of Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura, during the 12th plan period.
- The scheme aims to development of certified organic production in a value chain mode to link growers with consumers and to support the development of entire value chain starting from inputs, seeds, certification, to the

creation of facilities for collection, aggregation, processing, marketing and brand building initiative.

5. d

- *The United Nations has recently launched the Sanitation and Hygiene Fund.*

UN Sanitation and Hygiene Fund

- It will fund countries with high burden of diseases stemming from lack of sanitation services and have the least ability to respond to them.
- The fund is hosted by the UN Office for Project Services (UNOPS), which provides technical advice and project implementation to the UN and its partners.

The objectives of the Fund are:

1. Expanding household sanitation
2. Ensuring menstrual health and hygiene
3. Providing sanitation and hygiene in schools and healthcare facilities
4. Supporting innovative sanitation solutions

6. a

Brereton Report

- The Inspector-General of the Australian Defence Force Afghanistan Inquiry Report is commonly known as the Brereton Report.
- It is a report into war crimes committed by the Australian Defence Force (ADF) during the War in Afghanistan between 2005 and 2016.
- The report found evidence of 39 murders of civilians and prisoners by (or at the instruction of) members of the Australian special forces, which were subsequently covered up by ADF personnel.
- The unlawful killings discussed by the report began in 2009, with most occurring in 2012 and 2013.

7. c

RT-LAMP Technology

- The RT-LAMP test is Reverse Transcriptase loop-mediated isothermal amplification technology.