

# VAID ICS LUCKNOW

## DAILY CURRENT AFFAIRS QUIZ FOR UPSC

14/02/2025

### (Answer & Explanation)

#### Qn1. Answer: (b) 1 & 2 only

##### Explanation:

- Ghost particles, particularly neutrinos, have an extremely small mass and interact only weakly with matter, making them difficult to detect. Detectors like IceCube are designed to capture their interactions. However, ghost particles cannot travel faster than the speed of light, as it would violate the principles of special relativity.

#### Qn.2 Answer: (d) 3 only

##### Explanation:

- Sovereign Green Bonds are specifically issued to finance projects aimed at reducing carbon emissions, enhancing environmental sustainability, and promoting renewable energy sources. These bonds are designed to attract investment for climate-related projects, including energy efficiency and sustainable development.

#### Qn. 3 Answer: (b) 3 only

##### Explanation:

- **1 Incorrect:** The Governor exercises executive authority, but the legislative functions of the state are taken over by the Parliament.
- **2 Incorrect:** When President's Rule is imposed, the Chief Minister and the Council of Ministers are generally removed, and the Governor directly administers the state.
- **3 Correct:** Under Article 356, the President can make laws for the state, and they are treated as laws made by the State Legislature..

## **Qn. 4 Answer: (b) 2 only**

### **Explanation:**

- Suspended Animation refers to the suspension of the State Legislature's functioning under President's Rule.
- However, the legislature is not automatically dissolved during President's Rule; it may still exist but be suspended in terms of functioning.
- Dissolution of the legislature requires a separate action, such as a formal decree by the President under the Constitution.

## **Qn. 5 Answer: (b)**

### **Explanation:**

It replaces the "Assessment Year" with a period that aligns directly with the financial year.

**Explanation:** The new concept of "Tax Year" replaces the "Assessment Year" and aligns it with the financial year (April 1 to March 31), simplifying the tax calculation process by eliminating the overlap between the assessment year and financial year.