

Qn 1 Answer All

- **THAAD (Terminal High Altitude Area Defense)** intercepts ballistic missiles during their **terminal phase**, particularly at high altitudes.
- The **Iron Dome** is an Israeli missile defense system designed to intercept and destroy **short-range rockets and artillery shells**.
- **Ground-based Midcourse Defense (GMD)** is specifically designed to intercept **intercontinental ballistic missiles (ICBMs)** during their **midcourse phase** when the missile travels through space.
- The **Aegis Ballistic Missile Defense system** is primarily used to intercept missiles in their **midcourse phase**, not in the boost phase. It is a **sea-based system** used on naval vessels like destroyers.

Qn 2- ans- a 1 only

Consider the following statements regarding India's Ballistic Missile Defence (BMD) Program:

1. The BMD system is a two-tiered system that provides protection against incoming missiles during both the exo-atmospheric and endo-atmospheric phases.
2. The program is jointly developed by the Defence Research and Development Organisation (DRDO) and the Indian Space Research Organisation (ISRO).
3. The BMD program is capable of intercepting intercontinental ballistic missiles (ICBMs) with ranges exceeding 5,500 km.

Qn.3 A

Explanation:

- **Statement 1** is correct as the PM E-DRIVE Scheme provides subsidies for the purchase of electric two-wheelers and three-wheelers to boost demand.
- **Statement 2** is correct since the scheme promotes domestic manufacturing of electric vehicle batteries under the Make-in-India initiative, encouraging investment in EV components.
- **Statement 3** is incorrect because the tax rebates for electric vehicle purchases are provided under **Section 80EEB**, not Section 80C of the Income Tax Act.

Qn 4

Correct Answer: 1 and 3 only

Explanation:

- **Statement A is true:** The RFI is indeed designed to provide rapid financial assistance to countries facing urgent balance of payments needs.
- **Statement B is false:** Unlike other IMF instruments, the RFI does not require a full economic reform program, allowing for quick assistance.

- **Statement C is true:** The RFI is available to all IMF member countries, regardless of their income level.