



Daily Quiz - 3/5/2025

1) The Bay of Bengal is a significant contributor to global fishery production primarily due to:

- a. Its vast surface area compared to other oceanic regions
- b. The consistent upwelling of nutrient-rich waters driven by strong, year-round winds.
- c. Ocean mixing processes that support substantial plankton growth, forming a rich food web.
- d. The presence of diverse coral reef ecosystems that provide abundant habitats for fish populations.

Answer : c

Explanation :

While the Bay of Bengal is relatively small, its high fishery production is linked to the ocean mixing processes that bring nutrients to the surface, supporting a large phytoplankton population.

This phytoplankton forms the base of a productive food web, sustaining significant fish stocks. The study emphasizes how disruptions to this mixing impact this productivity.

2) The red-crowned roofed turtle is listed under which of the following conservation statuses?

- 1. IUCN: Critically Endangered
- 2. IWPA (Indian Wildlife Protection Act): Schedule I
- 3. CITES: Appendix II

Select the correct answer using the code below:

- a. 1 and 2 only
- b. 2 and 3 only
- c. 1 and 3 only
- d. 1, 2, and 3

Answer : d

Explanation

The "Conservation" section clearly states all three statuses: IUCN - Critically Endangered, IWPA - Schedule I, and CITES - currently Appendix II.

3) Which of the following features is unique to the Rafale Marine compared to the Air Force Rafale?

- 1. Advanced AESA radar system.
- 2. Capability to carry SCALP missiles.
- 3. Enhanced landing gear for arrested recovery.

4. Multi-role combat capabilities.

Select the correct answer using the code below:

- a. 1 and 4 only
- b. 2 and 3 only
- c. 3 only
- d. 1, 2, and 4

Answer : c

Explanation

The AESA radar, SCALP missiles, and multi-role capabilities are shared features. The enhanced landing gear specifically designed for arrested recovery on aircraft carriers is a unique modification of the Rafale Marine

4) The spiritual philosophy of Basaveshwara emphasized the principles of:

- a. Dharma, Artha, Kama, and Moksha
- b. Arivu (knowledge), Achara (conduct), and Anubhava (experience).
- c. Karma, Jnana, and Bhakti margas.
- d. Yoga, Tantra, and Mantra.

Answer : b

Explanation - The text clearly states, "stressed Arivu (knowledge), Achara (conduct), and Anubhava (experience), promoting Lingangayoga - a union of devotion, knowledge, and action."

5) Which of the following best describes the significance of the Deputy Speaker's role in the Lok Sabha?

- a. To ensure the ruling party's dominance in parliamentary proceedings
- b. To act as a liaison between the Lok Sabha and the Rajya Sabha.
- c. To maintain the continuity and neutrality of the Lok Sabha's functioning.
- d. To advise the President on matters of national security.

Answer : c

Explanation:

- The Deputy Speaker plays a vital role in ensuring smooth and impartial proceedings