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Daily MCQs: 30-05-2024

1. Which of the following has been provided with vote from home facility in lok sabha elections?

- 1) Voters above 85 years of age
- 2) Persons with disabilities

Select the correct answer using the codes given below

- A) 1 only
- B) 2 only
- C) Both 1 and 2
- D) Neither 1 nor 2

2. Consider the following statements about the RudraM-II Missile

- 1) It is an indigenously-developed air to surface missile.
- 2) It aims to neutralize many types of enemy assets.

Which of the statements given above is/are correct?

- A) 1 only
- B) 2 only
- C) Both 1 and 2
- D) Neither 1 nor 2

3. Consider the following statements regarding the United Nations Peacekeeping Forces:

- 1) The United Nations Peacekeeping Forces are always composed of soldiers from the permanent members of the UN Security Council.
- 2) The first UN Peacekeeping mission was established in the Middle East.
- 3) The UN Peacekeeping Forces may only be employed when both parties to a conflict accept their presence.

How many of the above statements are correct?

- A) Only one
- B) Only two
- C) All three
- D) None

4. With reference to the World Health Organisation, consider the following statements

- 1) It is an agency of the United Nations.
- 2) The World Health Assembly is the decision-making body of WHO.

Which of the statements given above is/are correct?

- A) 1 only
- B) 2 only
- C) Both 1 and 2
- D) Neither 1 nor 2

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5. Which of the following is/are favorable conditions for formation of a tropical cyclone?

- 1) Sea surface temperature greater than 27°C
- 2) Low wind shear
- 3) Sufficient distance from the equator to provide spin or twist.

Select the correct answer using the codes given below

- A) 1 and 2 only
- B) 2 and 3 only
- C) 1 and 3 only
- D) 1,2 and 3

Solutions:

1. Answer: C

Explanation

- The Election Commission of India (ECI), for the first time in a Lok Sabha Election, has provided the **'vote-from-home' (VfH) facility for the elderly and Persons with Disabilities in the 2024 Lok Sabha elections. Hence, both the statements are correct.**
- Now, **voters above 85 years of age and PwDs with 40% benchmark disability** can choose to vote from home.
- Over 81 lakh voters are aged 85 or above, and there are more than 90 lakhs registered PwD voters across the country.
- This process involves a full team of polling staff and security personnel, **ensuring the secrecy of voting is maintained.**
- The new initiative upholds the ECI's motto of ensuring - **No voter is left behind.**

Voting Process

- Eligible voters must complete **Form 12D** (Application for postal ballot facility) within five days of the election notification and submit it to the **returning officer**. PwD voters need to include a **baseline disability certificate** with their applications.
- A dedicated team, including polling officials and security personnel, visits the voter's residence to collect their votes. The **entire process is recorded for transparency.**

Why in the News?

- The 'vote-from-home' facility of ECI has received an enthusiastic response from voters.

2. Answer: C

Explanation

- Defence Research & Development Organisation (DRDO) successfully flight-tested the **RudraM-II air-to-surface missile** from Su-30 MK-I platform of the Indian Air Force (IAF) off the coast of Odisha.
- The flight-test met all the trial objectives, validating the propulsion system and control & guidance algorithm.

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- The performance of the missile has been validated from the flight data captured by range tracking instruments like electro-optical systems, radar and telemetry stations deployed by Integrated Test Range, Chandipur at various locations, including the on-board ship.
- RudraM-II is an **indigenously-developed solid-propelled air-launched missile system** meant for **Air-to-Surface role** to neutralise many types of enemy assets. **Hence both the statements are correct.**
- A number of state-of-the-art indigenous technologies developed by various DRDO laboratories have been incorporated in the missile system.

3. Answer: B

Explanation

- The United Nations Peacekeeping Forces are employed by the UN to maintain or re-establish peace in an area of armed conflict.
- The UN may engage in conflicts between states as well as in struggles within states. The UN acts as an impartial third party in order to prepare the ground for a settlement of the issues that have provoked armed conflict.
- The **three basic principles** that guide U.N.'s Peacekeeping missions are:
 - **Consent of the parties**
 - **Impartiality**
 - **Non-use of force except in self-defence and defence of the mandate.**
- **Statement 3 is correct:** The UN Peacekeeping Forces may **only be employed when both parties to a conflict accept their presence.**
- The Peacekeeping Forces are subordinate to the leadership of the United Nations. They are normally deployed as a consequence of a **UN Security Council** decision. However, on occasion, the initiative has been taken by the **General Assembly**. Operational control belongs to the **Secretary-General and his secretariat.**
- **India** has been among the largest troop-contributing countries to the U.N. peacekeeping missions.
- **Statement 2 is correct:** The first UN peacekeeping mission was a team of observers deployed to the Middle East in 1948, during the **1948 Arab-Israeli War.**
- **Statement 1 is incorrect:** Peacekeeping forces are multinational. Troops are voluntarily contributed by member states, including both permanent and non-permanent members of the Security Council, as well as countries not on the Security Council at all. In fact, the majority of troops typically come from African and Asian countries.

Why in News?

- The Indian Army commemorated the 76th International Day of UN Peacekeepers.
- India has a rich legacy of contribution to UN Peacekeepers operations and is **one of the largest contributors of troops.**
- India has contributed services of approximately 2,87,000 troops to peacekeeping missions.
- The Indian Army has established a **Centre for UN Peacekeeping (CUNPK) in New Delhi** to impart niche training in peacekeeping operations. This Centre trains more than 12,000 troops every year.

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4. Answer: C

Explanation

- **Statement 1 is correct:** Founded in **1948**, the World Health Organization (WHO) is the **United Nations agency** that connects nations, partners and people to promote health, keep the world safe and serve the vulnerable – so everyone, everywhere can attain the highest level of health.
- By connecting countries, people and partners, WHO strive to give everyone, everywhere an equal chance at a safe and healthy life.

World Health Assembly

- **Statement 2 is correct:** The World Health Assembly is the **decision-making body of WHO**.
- It is attended by **delegations from all WHO Member States** and focuses on a specific health agenda prepared by the Executive Board.
- The main functions of the World Health Assembly are to determine the policies of the Organization, appoint the Director-General, supervise financial policies, and review and approve the proposed programme budget.
- The Health Assembly is held annually in **Geneva, Switzerland**.

Why in News?

- The 77th World Health Assembly of WHO is being held in Geneva.

5. Answer: D

Explanation

What is a Tropical Cyclone?

- A tropical cyclone is a **rapidly rotating storm that begins over tropical oceans**, and they can vary in speed, size, and intensity.
- Tropical cyclones are also called **hurricanes or typhoons**, depending on the region.
- According to the World Meteorological Organisation (WMO), Tropical cyclones are the second-most dangerous natural hazards, after earthquakes.

Conditions for the formation of Tropical Cyclone

- **Statement 1 is correct:** A source of **warm, moist air** derived from tropical oceans with sea surface temperatures normally in the region of, or in excess, **of 27 °C**;
- Winds near the ocean surface blowing from different directions **converging** and causing air to rise and storm clouds to form;
- **Statement 2 is correct:** Winds which do not vary greatly with height - known as **low wind shear**. This allows the storm clouds to rise vertically to high levels;
- **Statement 3 is correct:** Sufficient distance from the equator to provide spin or twist.

Why in News?

- The severe cyclonic storm Remal made its landfall process between Sagar Island in West Bengal and Khepupara in Bangladesh.