

# OFFICERS IAS ACADEMY

## IAS ACADEMY RUN BY FORMER CIVIL SERVANTS

Daily MCQs: 26-11-2024

### 1. Exercise Sea Vigil 24 is

- A. A pan-Indian coastal defence exercise to enhance maritime security and strengthen coastal defence mechanisms.
- B. A collective maritime security operation of QUAD countries.
- C. An anti-piracy exercise by Indo-African countries.
- D. A conference by environmental organizations to check global warming.

### 2. Consider the following statements about the Sun.

- 1) The movement of charged gas generates a powerful magnetic field.
- 2) It takes hundreds of years for the Sun's magnetic field to reverse.
- 3) This reversal of the Sun's magnetic field is known as solar cycle.

How many of the above given statement(s) is/are correct?

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

### 3. Consider the following statements about Ayushman Bharat Health Account (ABHA).

- 1) It provides citizens with a unique health ID.
- 2) It provides better access to insurance benefits, via PM-JAY.

Which of the above given statement(s) is/are correct?

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

### 4. Consider the following statements about Beijing Declaration and Platform for Action.

- 1) Its primary focus is to advance gender equality.
- 2) 'Women and armed conflict' is one critical areas of concern.

Which of the above statement(s) is/are incorrect?

- A. 1 only
- B. 2 only
- C. Both 1 and 2

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D. Neither 1 nor 2

### 5. Consider the following statements about Tiger reserves.

- 1) Tiger reserves are governed by Project Tiger.
- 2) The Central Government only can notify an area as a tiger reserve.
- 3) Generally, the tiger reserves contain a core zone and a buffer zone.

How many of the above given statement(s) is/are correct?

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

**Solutions:**

**1. Answer: A**

**Explanation**

**Exercise Sea Vigil 24**

- The fourth edition of the **Pan-India Coastal Defence Exercise Sea Vigil 24** was concluded recently.
- **Exercise Sea Vigil 24** is a **comprehensive, pan-India coastal defence exercise** to enhance **maritime security and strengthen coastal defence mechanisms**. Hence, **option A is the correct answer**.
- **Spanning the entirety of India's 11,098 km coastline and its Exclusive Economic Zone of 2.4 million sq. kms**, Sea Vigil 24 witnessed the participation of over **21 agencies across six ministries**.
- These included the Indian Navy, Indian Army, Indian Air Force, Indian Coast Guard, State Marine Police, Customs, BSF, CISF, Port Authorities and Fisheries department, among others.
- Since its inception in **2018**, Sea Vigil has played a pivotal role in India's Coastal Defence preparedness.

**2. Answer: B**

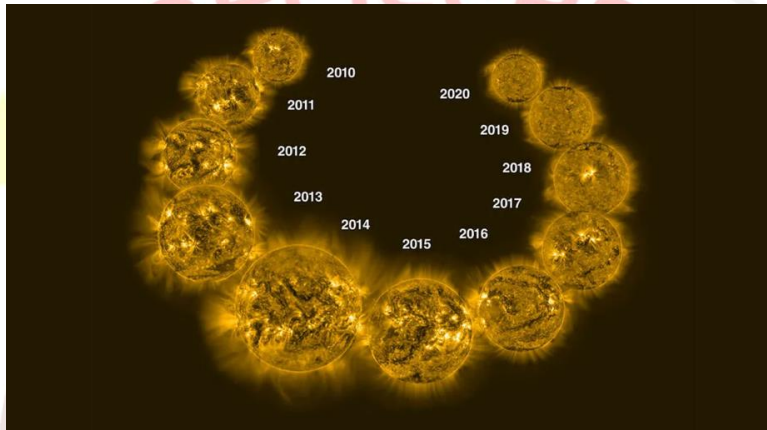
**Explanation**

**What is a Solar Cycle?**

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- The Sun is a huge ball of **electrically-charged hot gas**. This charged gas moves, generating a **powerful magnetic field**. Hence, **statement 1 is correct**.
- **Every 11 years or so, the Sun's magnetic field completely flips**. This means that the Sun's **north and south poles switch places**. Then it takes about another 11 years for the Sun's north and south poles to flip back again. Hence, **statement 2 is incorrect**.
- This recurring process, where the Sun's magnetic field reverses, is known as the **solar cycle**. Hence, **statement 3 is correct**.



3. Answer: C

### Explanation

- It is a **digital health ID system** designed to provide citizens with a unique health ID. Hence, **statement 1 is correct**.
- It facilitates easy access to healthcare services, streamlines the process of health record management, and integrates with the Ayushman Bharat Pradhan Mantri Jan Arogya Yojana (PM-JAY) for better access to insurance benefits. Hence, **statement 2 is correct**.

4. Answer: D

### Explanation

- The **Beijing Declaration and the Platform for Action**, adopted by 189 countries, is the most comprehensive and transformative global agenda for the achievement of **gender equality** and the **empowerment of women and girls**. Hence, **statement 1 is correct**.
- It covers **12 critical areas of concern**:
  - Women and poverty
  - Education and training of women

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- Women and health
- Violence against women
- **Women and armed conflict.** Hence, **statement 2 is correct.**
- Women and the economy
- Women in power and decision-making
- Institutional mechanisms for the advancement of women
- The human rights of women
- Women and the media
- Women and the environment
- The girl child.

5. Answer: B

Explanation:

- Tiger reserves are areas that are **notified for the protection of the tiger and its prey**, and are governed by **Project Tiger** which was launched in the country in **1973**. Hence, **statement 1 is correct.**
- The **State Government shall, on recommendation of the National Tiger Conservation Authority, notify an area as a tiger reserve.** Hence, **statement 2 is incorrect.**
- There are a total of **56 Tiger Reserves in India.**
  - **Core zone:** Critical tiger habitat areas
  - **Buffer zone:** It is Peripheral area to critical tiger habitat or core area. Hence, **statement 3 is correct.**