

# OFFICERS IAS ACADEMY

IAS ACADEMY RUN BY FORMER CIVIL SERVANTS

Daily MCQs: 20-11-2024

1. How many of the following pair(s) is/are correctly matched?

|    | Places in news | Region     |
|----|----------------|------------|
| 1. | Baku           | Palestine  |
| 2. | Kazan          | Azerbaijan |
| 3. | Ramallah       | Russia     |

Select the correct answer using the codes given below:

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

2. Consider the following statements about Microgrid.

- 1) A microgrid is an integrated energy and communication system.
- 2) Microgrid generation sources can be solar, wind or microturbines.

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

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

3. Consider the following statements about the Exclusive economic zone (EEZ).

- 1) EEZ includes territorial sea, contiguous zone and continental shelf.
- 2) EEZ provides the coastal state control over all economic resources.
- 3) The coastal state has no jurisdiction regarding protection of marine environment.

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

- A. 1 only
- B. 1 and 3 only
- C. 2 only
- D. 2 and 3 only

4. Consider the following statements about notices issued by Interpol.

- 1) Notices are issued at the request of a member country's Interpol National Central Bureau.
- 2) National Investigation Agency is the National Central Bureau for Interpol in India.
- 3) Interpol itself can order law enforcement authorities to act on a particular notice.

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

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

5. Consider the following statements.

- 1) Digi Doctor initiative aims to create a detailed database of doctors.
- 2) Digi Qure and Cure Bay are health tech startups.

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

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

Solutions:

1. Answer: D

Explanation

|    | Places in news | Region     |
|----|----------------|------------|
| 1. | Baku           | Azerbaijan |
| 2. | Kazan          | Russia     |
| 3. | Ramallah       | Palestine  |

So, none of the pairs are correctly matched. Hence, **answer is option D.**

2. Answer: C

Explanation

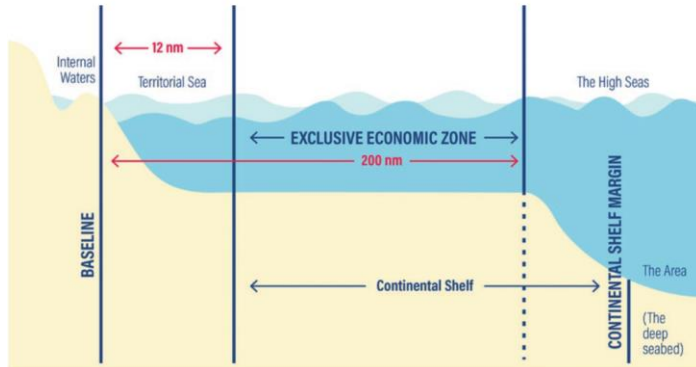
- A microgrid is an **integrated energy and communication system** consisting of interconnected loads and distributed energy sources. Hence, **statement 1 is correct.**
- Microgrid generation sources include **solar, wind, microturbines** or other small energy sources. Hence, **statement 2 is correct.**

3. Answer: C

### Explanation

#### Exclusive economic zone

- The exclusive economic zone can be defined as a belt of water which **extends up to 200 nautical miles** from the baseline of the coastal state. Thus it **includes both territorial sea and contiguous zone**. Hence, **statement 1 is incorrect**.



- The exclusive economic zone provides the coastal state **control over all economic resources** such as fishing, mining, oil exploration, and marine research. Hence, **statement 2 is correct**.
- The coastal state also has jurisdiction regarding protection and preservation of natural resources and marine environment. Hence, **statement 3 is incorrect**.

#### 4. Answer: C

#### Explanation

- Notices are **issued by the General Secretariat** at the **request of a member country's INTERPOL National Central Bureau**. Hence, **statement 1 is correct**.
  - **Central Bureau of Investigation (CBI)**, is the **National Central Bureau for Interpol in India**, which coordinates with all law enforcement agencies in India for assistance via **INTERPOL channels**. Hence, **statement 2 is incorrect**.
- INTERPOL's notices are **completely discretionary**, i.e. Interpol itself cannot compel law enforcement authorities to act on a particular notice. Very often, actual action on the notices is predicated on the relations between the two countries. Hence, **statement 3 is incorrect**.

#### 5. Answer: C

#### Explanation:

- **Digi Doctor**
  - Under the Digi Doctor initiative, a **detailed database of doctors** has been created, including their qualifications, specialization, and affiliations with healthcare facilities.

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- This ensures accurate **mapping of available medical resources**. Hence, **statement 1 is correct**.

### Success Stories of Healthtech Startups

- **Digi Qure:**
  - The startup provides tele-consultation services for just Rs 1. This startup makes **access to doctors all year round** in rural India which costs Rs 365 for a year.
  - In Digi Qure, patients come to the **e-clinic** with their **Saksham card** and book an appointment.
  - Here trained health workers do the initial test, and after connecting with the doctor, the patient gets a digital prescription and patients are given complete treatment support and consultation through follow-up calls.
- **Cure Bay**
  - Cure Bay provides healthcare services at an affordable cost. The initial consultation fee is just ₹99, which brings doctors to patients living in remote villages without having to travel from village to city for medical treatment.
  - Hence, **statement 2 is correct**.

