

QUIZ OF THE DAY

Refer to The Hindu News Analysis Video (YouTube)

Date: 19th Dec 2022

Q1 Which among the following is/are NOT part of the proposed five-fold strategy or 'Panchamrita' in CoP 26, Glasgow?

1. India will get its non-fossil energy capacity to 500GW by 2025.
2. India will meet 70% of its energy requirements till 2030 with renewable energy.
3. India will reduce its projected carbon emission by one billion tonnes by 2030.
4. India will achieve net zero by 2050.

Choose your answer form the options given below:

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

Q2. Consider the following statements about Fuel Cell technology:

1. Fuel cell technology relies on the chemical energy of hydrogen to generate electricity in a clean manner and effectively.
2. Fuel cell vehicles are among the cleanest modes of transportations as they release no GHGs emissions.

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

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) None of these

Explanation and Solutions

Q1. Answer: C

Explanation:

- ‘Panchamrita’ meaning the ‘five ambrosia’, includes:
- India will get its non-fossil energy capacity to 500 gigawatt by 2030
- India will meet 50% of its energy requirements till 2030 with renewable energy
- India will reduce its projected carbon emission by one billion tonnes by 2030
- India will reduce the carbon intensity of its economy by 45% by 2030
- India will achieve net zero by 2070.

Q2. Answer: C

Explanation:

Fuel cell technology relies on the chemical energy of hydrogen to generate electricity in a clean manner and effectively. Fuel cell vehicles are among the cleanest modes of transportations as they release no GHGs emissions