

1. It refers to hydrogen produced using fossil fuels — usually natural gas — with the associated emissions captured and stored.
2. It does not emit polluting gases either during combustion or during production.
3. The National Hydrogen Energy Mission was proposed in Budget 2021-22, to boost use of green hydrogen as an energy source.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 3 only

- 33.** The National Park derives its name from the abundantly found red silk cotton tree, a deciduous tree. It is a part of UNESCO World Network of Biosphere Reserve. The Park is home to Bengal Tiger, Asian Elephant and gaur. Which among the following is the National Park being discussed in this paragraph?

- (a) Simlipal National Park
- (b) Kaziranga National Park
- (c) Sunderban National Park
- (d) Manas National Park

- 34.** Consider the following statements regarding 'Making Peace with Nature Report' released recently by United Nation Environment Program (UNEP),

1. The report identifies three self-inflicted planetary emergencies for humanity, namely, climate change, biodiversity loss and pollution
2. According to the report, the world is on the right course to achieve land degradation neutrality, Aichi Targets and targets of the Paris Agreement.
3. The UNEP also brings out Global Environment Outlook and Emission Gap Report

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1 and 3 only

- 35.** Consider the following statements,

1. Share of Wind Energy in India's electricity generation is larger than Solar energy.
2. Renewable Purchase Obligation (RPO) sets binding requirements on large power consumers to purchase a certain percentage of their power from renewable sources.
3. India has set a target of 40GW of renewable energy generation capacity from Solar Power by 2022.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) 1 and 2 only
- (d) 2 and 3 only

- 36.** Consider the following:

<i>City</i>	<i>River flowing beside it</i>
1. Surat	Tapi
2. Srinagar	Ravi
3. Gwalior	Chambal
4. Nashik	Krishna

Which of the above pair(s) is/are correctly matched?

- (a) 1 and 2 only
- (b) 1 and 3 only
- (c) 2 and 3 only
- (d) 3 and 4 only

- 37.** Which of the following species of marine turtles naturally nest along Indian coasts?

1. Olive ridley turtle
2. Hawksbill Turtle
3. Leatherback turtle
4. Green Sea turtle

Select the correct answer using the code given below.

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