

Q.11) With reference to 'gas hydrates', frequently in the news, consider the following statements:

1. Most gas hydrates are formed from methane or carbon dioxide.
2. Decomposition of gas hydrates could aid to global warming.
3. Gas hydrates yields thorium which can be used for nuclear power generation.

Which of the statements given above is/are *incorrect*?

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

Q.12) With reference to the Kyoto Protocol, consider the following statements:

1. It provided for binding emissions reduction commitments for developed country parties.
2. Joint Implementation allows a country with an emission reduction commitment to implement an emission-reduction project in developing countries.

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

Q.13) With reference to Climate Smart Agriculture (CSA), which of the following statements is/are correct?

1. It focuses solely on adaptation to the changing climate.
2. It aims at increased productivity, enhanced resilience and reduced emissions.
3. It has decentralization at its heart with attention to country/locality specific landscape approach.

Select the correct answer using the code given below:

- a) Only 1 and 2
- b) Only 2 and 3
- c) Only 1 and 3
- d) All of the above

Q.14) With reference to Intergovernmental Panel on Climate Change (IPCC), which of the following statements is/are correct?

1. It is a non-UN body for assessing the science related to climate change.
2. It does not conduct any research nor does it monitor climate-related data or parameters.

Select the correct answer using the code given below:

- a) Only 1
- b) Only 2
- c) Both 1 and 2
- d) Neither 1 nor 2