

Static Quiz 14th July

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STATIC GENERAL KNOWLEDGE - QUIZ -



1. Soil pH refers to the degree of soil acidity or alkalinity. Which of the following are the sources of acidity in the soil?

1. Excess rainfall leaches base cation from the soil.
2. Outflow of waste from metal mines or coal mines increases acidity.
3. Weathering of soil leads to increment in concentrations of Fe and Al oxides.

- ☐ 1 and 3
- ☐ 2 and 3
- ☐ Only 2
- ☐ All of the above

2. In which of the following sectors solar technologies can be utilized for mitigating climate change?

1. Desalination
2. Sterilization
3. Pasteurization
4. Telecommunication

- ☐ 1, 2 and 3
- ☐ 1 and 3
- ☐ 2 and 4
- ☐ All of the above

3. Acid rain results into-

1. Destruction of Forests.
2. Destruction of Automotive coating.
3. Reduction of Photosynthetic rate.
4. Increment in methane emission from wetlands

Which of the above stated impacts are correct?

- ☐ 1 and 2
- ☐ 1, 2 and 3
- ☐ 1, 3 and 4
- ☐ 1, 2, 3 and 4

4. Which of the following are the impacts of algae on water system?

1. It impacts taste and odor of the water.
2. Create dead zones in the water.
3. Produces slime growths on intake pipes and equipment.

Codes:

- ☐ Only 1
- ☐ 1 and 2
- ☐ 1 and 3
- ☐ All of the above

5. Consider the following statements regarding Coal Gasification:

1. Coal gasification produces syngas.
2. Coal gasification can be used for making ammonia and methanol.
3. Coal gasification produces less carbon dioxide than traditional coal plants

Which of the above statements are true?

- ☐ 1 and 2
- ☐ 2 and 3
- ☐ 1 and 3
- ☐ 1, 2 and 3

Submit