

National Institute of Open Schooling
Senior Secondary Course : Environmental Science
Lesson- 21 : Concept of Sustainable Agriculture
Worksheet- 21

1. Do you think sustainable agriculture and regenerative farming are same? If yes, mention its goal.
2. How can you say that sustainable agriculture is one of the environmental friendly practices? Explain in brief.
3. Why do you think there is a relation between growing population and quality of environment?
4. How does crop rotation better than multiple cropping? Discuss in brief.
5. Soil management is the key component of sustainable agriculture. How does this ensure in terms of productivity and stability?
6. “Use of biofertilizer can be considered as minimal destroyer to the environment.” Give reasons in support of your answer.
7. “Organic farming gives a sustainable approach to the agriculture in present scenario.” Justify this statement in terms of stability of soil and future generation.
8. Discuss the role of vermicomposting for minimization of waste.
9. Do you think that GM products have long shelf life? Explain with suitable example.
10. Mention the main goal of Integrated Pest Management.

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