

QUESTIONS

1 Question:

What is the main goal of sustainable agricultural production?

- A) Increasing the production of chemical fertilizers and pesticides.
- B) Ensuring long-term productivity of the land, while minimizing the negative impact on the environment.
- C) Improving irrigation to maximize water extraction from the soil.

Correct answer:

B) Ensuring long-term productivity of the land, while minimizing the negative impact on the environment.

2 Question:

What is the main goal of regenerative agriculture?

- A) Increasing the use of chemical fertilizers and pesticides.
- B) Restoring deforested areas for new agricultural production.
- C) Substantiating long-term productivity and improving soil conditions through sustainable practices.

Correct answer:

C) Substantiating long-term productivity and improving soil conditions through sustainable practices.

3 Question:

What is the main benefit of maintaining living roots in regenerative agriculture?

- A) Living roots provide the biomass needed to increase organic matter and feed soil bacteria through photosynthesis.
- B) They increase the amount of chemical fertilizers that need to be added to the soil.
- C) Living roots prevent the growth of all types of plants in a given area.

Correct answer:

A) Living roots provide the biomass needed to increase organic matter and feed soil bacteria through photosynthesis.

4 Question:

What is the main goal of weed management in regenerative agriculture?

- A) Mechanically suppressing the growth of all plants in the crop area.
- B) Preventing re-sprouting of weeds through an integrated approach that includes crop rotation and cover crops.
- C) Increasing reliance on chemical pesticides for weed control.

Correct answer:

B) Preventing weed re-sprouting through an integrated approach including crop rotation and cover crops.

5 Question:

What is the main difference in nutrient management between regenerative agriculture and traditional tillage?

- A) Regenerative agriculture requires more chemical fertilizers than traditional tillage.
- B) Regenerative agriculture does not require soil analysis before fertilizer application.
- C) Regenerative agriculture reduces lime demand by 35-50 percent compared to tillage and reveals the need for balanced plant nutrition.

Correct answer:

C) Regenerative agriculture reduces lime demand by 35-50 percent compared to tillage and reveals the need for balanced plant nutrition.

6 Question:

What are the initial steps that should be taken before switching to regenerative agriculture?

- A) Direct transition to new mechanized systems and immediate introduction of new crops.
- B) Conduct soil testing and analysis, overcome physical and chemical limitations, and develop a small-area system.
- C) Burning the crop residues from previous crops to prepare the land.

Correct answer:

B) Conducting soil testing and analysis, overcoming physical and chemical constraints, and developing a system on a small area.

Question 7:

What is the main goal of organic farming?

- A) Ensuring sustainable production that is in harmony with nature, by using natural methods and technologies.
- B) Increasing the production of synthetic fertilizers and pesticides.
- C) Expanding the use of genetically modified organisms (GMOs) in the agricultural sector.

Correct answer:

A) Ensuring sustainable production that is in harmony with nature, by using natural methods and technologies