

Aquaculture Basics

Aquaculture · Answer Key · 18 Questions

1. What is the primary definition of aquaculture?

- A) Growing plants in soil
- B) Farming aquatic organisms**
- C) Hunting wild sea animals
- D) Mining salt from the ocean

2. Which of these is the most common environment for aquaculture?

- A) Space stations
- B) Deserts
- C) Water**
- D) Volcanoes

3. Which popular seafood is commonly farmed in freshwater ponds?

- A) Catfish**
- B) Great White Shark
- C) Blue Whale
- D) Swordfish

4. What is the term for farming shellfish like oysters and mussels?

- A) Mariculture**
- B) Apiculture
- C) Aviculture
- D) Sericulture

5. Aquaculture is often used to produce which main type of food?

- A) Beef
- B) Poultry
- C) Seafood**
- D) Wheat

6. Which of these is an essential input for successful aquaculture?

- A) Clean water**
- B) High-voltage electricity
- C) Dry sand
- D) Cold lava

7. Why is aquaculture important for the global food supply?

- A) It replaces all farming on land
- B) It provides a sustainable source of protein**
- C) It only produces decorative items
- D) It makes water salty

8. What is the process of raising fish in tanks called?

- A) Recirculating aquaculture**
- B) Desert farming
- C) Deep sea hunting
- D) Forestry

9. Which aquatic plant is often farmed for human consumption?

- A) Seaweed**
- B) Cactus
- C) Oak tree
- D) Rose bush

10. What is a benefit of aquaculture compared to wild fishing?

- A) It reduces pressure on wild fish populations**
- B) It requires no water
- C) It makes fish grow instantly
- D) It uses no equipment

11. Which of these is a crustacean commonly raised in aquaculture?

- A) Shrimp**
- B) Lion
- C) Eagle
- D) Bear

12. Where are salmon pens often located?

- A) In coastal waters**
- B) In the middle of a desert
- C) In a basement
- D) On top of mountains

13. What do many aquaculture farms use to feed their fish?

- A) Specialized fish feed**
- B) Only sunlight
- C) Rocks
- D) Plastic

14. Aquaculture can be practiced in which of the following?

A) Both fresh and salt water

- B) Only puddles
- C) Only swimming pools
- D) Only rain water

15. Which organ do fish use to breathe underwater?

A) Gills

- B) Lungs
- C) Skin
- D) Heart

16. What is the primary role of an aquaculture technician?

A) Monitoring fish health and water quality

- B) Flying airplanes
- C) Building bridges
- D) Driving taxis

17. Is aquaculture considered a form of agriculture?

A) Yes

- B) No
- C) Only for plants
- D) Only for mammals

18. What is the main goal of harvesting in aquaculture?

A) Collecting the mature fish for food

- B) Releasing all fish
- C) Cleaning the tank
- D) Adding more salt