

Aquaculture Basics

Aquaculture · Answer Key · 18 Questions

1. In what year did the first successful salmonid hatchery in the United States begin operations?

- A) 1853
- B) 1872**
- C) 1888
- D) 1901

2. What is the common name for the species *Salmo salar* often farmed in aquaculture?

- A) Rainbow Trout
- B) Atlantic Cod
- C) Atlantic Salmon**
- D) Tilapia

3. Which ancient civilization is credited with early forms of aquaculture, dating back to around 2500 BC?

- A) Roman
- B) Greek
- C) Egyptian
- D) Chinese**

4. The FAO (Food and Agriculture Organization of the United Nations) estimates global aquaculture production to be in the tens of millions of metric tons annually. In 2020, what was the approximate total global aquaculture production in metric tons?

- A) 10 million
- B) 25 million
- C) 60 million**
- D) 120 million

5. What percentage of the world's fisheries and aquaculture products, used for food, comes from aquaculture?

- A) Approximately 20%
- B) Approximately 35%
- C) Approximately 50%**
- D) Approximately 75%

6. The term 'aquaculture' was popularized in the mid-20th century. Who is often credited with coining or popularizing the term in the English language?

A) Sir Alister Hardy

B) Dr. William T. Davies

C) H. J. P. G. van der Velde

D) John B. F. K. Hill

7. What is the primary species of fish commonly farmed in large-scale aquaculture operations in Southeast Asia, known for its rapid growth?

A) Catfish

B) Carp

C) Tilapia

D) Barramundi

8. The National Aquaculture Association (NAA) in the United States was formed in what year?

A) 1958

B) 1976

C) 1982

D) 1991

9. What year saw the establishment of the first intensive shrimp farm in China, marking a significant development in shellfish aquaculture?

A) 1970

B) 1977

C) 1985

D) 1992

10. Which country is consistently one of the world's top producers of farmed fish and shellfish?

A) United States

B) Norway

C) China

D) Chile

11. What is the scientific name for the species often referred to as 'catfish' that is widely farmed globally?

A) *Oncorhynchus mykiss*

B) *Pangasianodon gigas*

C) *Salmo salar*

D) *Clarias gariepinus*

12. The introduction of what species in the late 1950s significantly boosted aquaculture in the United States, particularly for food production?

- A) Rainbow Trout
- B) Atlantic Salmon
- C) Channel Catfish**
- D) Tilapia

13. In the early history of aquaculture, what aquatic organism was commonly cultured in ancient China for food, alongside fish?

- A) Oysters
- B) Mussels
- C) Shrimp
- D) Seaweed**

14. Which major aquaculture organization was founded in 1970 and is dedicated to promoting sustainable aquaculture?

- A) World Aquaculture Society (WAS)**
- B) National Aquaculture Association (NAA)
- C) European Aquaculture Society (EAS)
- D) Asian Pacific Aquaculture Society (APAS)

15. What is the approximate percentage of global aquaculture production that consists of finfish?

- A) 30%
- B) 50%
- C) 70%**
- D) 90%

16. The Great Wall of China was completed around 206 BC. Around what time did rudimentary forms of aquaculture, like pond culture, begin to be practiced in China?

- A) 2500 BC**
- B) 1000 AD
- C) 1500 AD
- D) 1800 AD

17. Which of the following is NOT a primary species commonly farmed in aquaculture globally?

- A) Carp
- B) Salmon
- C) Tuna**
- D) Shrimp

18. What year saw the establishment of the first large-scale commercial seaweed farm in Norway, a significant step for macroalgae aquaculture?

A) 1960

B) 1975

C) 1989

D) 2001