

Basic Agriculture Knowledge Quiz

Agriculture · Answer Key · 20 Questions

1. What year did the United Nations declare the International Year of Soil?

- A) 2010
- B) 2015**
- C) 2012
- D) 2014

2. Which major agricultural revolution, starting in the mid-20th century, involved the development of high-yield crop varieties?

- A) The Neolithic Revolution
- B) The Second Agricultural Revolution
- C) The Green Revolution**
- D) The Industrial Revolution

3. What is the approximate percentage of global freshwater used for agriculture?

- A) Around 10%
- B) Around 30%
- C) Around 70%**
- D) Around 50%

4. In what decade did the widespread use of synthetic fertilizers begin to significantly impact crop yields?

- A) 1900s
- B) 1930s
- C) 1950s**
- D) 1970s

5. The 'Dust Bowl' phenomenon in the United States primarily occurred during which decade?

- A) 1910s
- B) 1930s**
- C) 1950s
- D) 1970s

6. What is the average number of servings of fruits and vegetables recommended daily by many health organizations?

- A) 2
- B) 5**
- C) 7
- D) 10

7. What is the primary nutrient plants absorb from the air through their leaves for photosynthesis?

- A) Oxygen
- B) Nitrogen
- C) Carbon Dioxide**
- D) Water Vapor

8. Which continent is the world's largest producer of rice?

- A) Africa
- B) Europe
- C) North America
- D) Asia**

9. What year is often cited as the beginning of the domestication of wheat and barley in the Fertile Crescent?

- A) 8000 BCE**
- B) 5000 BCE
- C) 1000 BCE
- D) 1 CE

10. What is the approximate dry weight percentage of a typical grain of wheat?

- A) 10-20%
- B) 30-40%
- C) 60-70%**
- D) 80-90%

11. Which major crop accounts for the largest share of global land used for cereal production?

- A) Rice
- B) Wheat
- C) Maize (Corn)**
- D) Barley

12. What is the approximate number of people employed in agriculture globally (as a percentage)?

- A) Less than 10%
- B) Around 25%
- C) Around 50%**
- D) Over 70%

13. The process of converting plant and animal waste into fertilizer is called:

- A) Hydroponics
- B) Aeroponics
- C) Composting**
- D) Aquaculture

14. What is the average gestation period for a dairy cow?

- A) 3 months
- B) 6 months
- C) 9 months**
- D) 12 months

15. Which country is the world's largest producer of soybeans?

- A) India
- B) China
- C) Brazil**
- D) Argentina

16. The 'Green Revolution' in India began in the mid-1960s, largely driven by the work of which scientist?

- A) Gregor Mendel
- B) Charles Darwin
- C) Norman Borlaug**
- D) Louis Pasteur

17. What is the approximate lifespan of a commercial laying hen?

- A) 1-2 years
- B) 3-5 years**
- C) 7-10 years
- D) 12-15 years

18. Which of these is NOT a type of tillage?

- A) Ploughing
- B) Harrowing
- C) Sowing**
- D) Cultivating

19. What is the primary function of roots in a plant?

- A) Photosynthesis
- B) Producing flowers
- C) Anchoring and absorbing nutrients**
- D) Spreading seeds

20. In what year was the U.S. Department of Agriculture (USDA) established?

A) 1849

B) 1862

C) 1889

D) 1901