

Agriculture, Soil, and Water Management in India

Agriculture · Practice Test · 15 Questions

1. What percentage of India's population is closely connected to the land for livelihood?

- A) 16%
- B) 45%
- C) 70%
- D) 30%

2. Which ancient text provides recommendations on seed preparation and soil cultivation?

- A) Arthashastra
- B) Vedas
- C) Vrikshayurveda
- D) Sangam literature

3. Which monsoon provides over 70% of India's annual rainfall?

- A) North-East monsoon
- B) South-West monsoon
- C) Retreating monsoon
- D) Arabian Sea branch

4. Which crop season is associated with the winter months of October to November?

- A) Kharif
- B) Zaid
- C) Rabi
- D) Monsoon

5. Which type of soil is formed by the weathering of volcanic rocks and is known for holding moisture?

- A) Alluvial soil
- B) Red soil
- C) Black soil
- D) Laterite soil

6. What is the primary reason for the red color of Red soil?

- A) High humus content
- B) Presence of iron oxide
- C) Volcanic ash
- D) Heavy rainfall

7. What is the main advantage of terracing on slopes?

- A) Increased crop variety
- B) Reduced soil erosion
- C) Higher sunlight exposure
- D) Easier harvesting

8. Which mixture consists of five cow products used as a bio-fertilizer?

- A) Beejamrit
- B) Neem-based pesticide
- C) Panchagavya
- D) Compost

9. What is the primary purpose of mulching?

- A) Increasing soil fertility
- B) Covering topsoil to protect it
- C) Killing weeds
- D) Improving irrigation

10. Which state is recognized as the world's first 100% organic state?

- A) Kerala
- B) Punjab
- C) Sikkim
- D) Maharashtra

11. What is the main limitation of modern hybrid seeds mentioned in the text?

- A) They require too much water
- B) They cannot be saved for future planting
- C) They are not high-yielding
- D) They are only for wheat

12. Who is known as the architect of the Green Revolution in India?

- A) Kautilya
- B) Surapala
- C) M.S. Swaminathan
- D) Mahatma Gandhi

13. What is the soil-less farming method using mineral-rich water called?

- A) Terracing
- B) Hydroponics
- C) Intercropping
- D) Afforestation

14. Which irrigation system is traditionally used in Maharashtra?

- A) Bamboo drip
- B) Phad system
- C) Sprinkler
- D) Canal flooding

15. What is the primary objective of the Pradhan Mantri Fasal Bima Yojana?

- A) Providing free seeds
- B) Financial protection against crop loss
- C) Subsidizing tractors
- D) Promoting organic farming