

RSGSML Agriculture Chemistry Questions and Answers



1. Which one of the following terms describes the practice of growing two or more crops simultaneously on the same piece of land?

- 1) Crop rotation
- 2) Mixed cropping
- 3) Intercropping
- 4) Mixed farming

ANS: 2

2. Dry land farming in India is largely confined to areas with rainfall less than -

- 1) 100 cm
- 2) 85 cm
- 3) 80 cm
- 4) 75 cm

ANS: 4

3. Monoculture is a distinct characteristic of which of the following?

- 1) Shifting cultivation
- 2) Organic farming
- 3) Subsistence farming
- 4) Commercial grain farming

ANS: 4

4. Podu is the name of shifting agriculture in -

- 1) Sikkim
- 2) Kerala
- 3) Odisha
- 4) Himachal Pradesh

ANS: 3

5. Which of the following is not a Commercial Crop in India?

- 1) Sugarcane
- 2) Jute
- 3) Tobacco
- 4) Maize

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ANS: 4

6. Which of the following crops are grown in Rabi as well as in Kharif season -

- I. Jowar
- II. Maize
- III. Urad (Black gram)
- IV. Moong (Green gram)
- V. Groundnut

Correct code is -

- 1) Only II, III and IV
- 2) Only I, II and IV
- 3) Only IV
- 4) I, II, III, IV, V all

ANS: 4

7. Which of the following methods of farming is/ are the best form of sustainable agriculture?

- I. Mixed Cropping
- II. Intercropping
- III. Crop Rotation

Correct code is -

- 1) Only III
- 2) Only I and III
- 3) Only II and III
- 4) I, II and III all

ANS: 4

8. The main cause of leaf mottle disease in citrus is due to the deficiency of -

- 1) Manganese
- 2) Sulphar
- 3) Zinc
- 4) Iron

ANS: 3

9. The leaf curl disease in Chilli, Tobacco, Papaya and Tomato is a -

- 1) Difeciency of Zinc
- 2) Virus borne disease
- 3) Difeciency of Phosphoras

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4) Deficiency of Iron

ANS: 2

10. Arka Soma and Arka Trashna are varieties of -

- 1) Grape
- 2) Tomato
- 3) Guava
- 4) Orange

ANS: 1

11. Which of the following is used as Biofertilizer?

- 1) Rhizobium
- 2) Blue-green algae
- 3) Azolla
- 4) All of these

ANS: 4

12. Pusa RH-10 is a hybrid variety of -

- 1) Basmati rice
- 2) Wheat
- 3) Mustard
- 4) Soyabine

ANS: 1

13. Nitrogen fixing bacteria make combination with cells of the roots of -

- 1) Pulses
- 2) Rice
- 3) Wheat
- 4) Sugarcane

ANS: 1

14. Fruit cracking disease in Pomegranate is caused due to the deficiency of -

- 1) Zinc
- 2) Iron
- 3) Boron

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4) Sulphur

ANS: 3

15. Suprabha and Surbhi are varieties of -

- 1) Ginger
- 2) Brinjal
- 3) Sugarcane
- 4) Chilli

ANS: 1

16. Mauritius and Poovan are varieties of -

- 1) Brinjal
- 2) Ginger
- 3) Chilli
- 4) Banana

ANS: 4

17. Dwarfness in sugarcane is caused by -

- 1) Virus
- 2) Bacteria
- 3) Insect
- 4) Fungus

ANS: 1

18. How many laboratories for Agri product testing have been recently set up by Agricultural and Processed Food Products Export Development Authority (APEDA)?

- 1) 200
- 2) 250
- 3) 150
- 4) 186

ANS: 4

19. Who determines the minimum support price in India?

- 1) The Commission for Agricultural Costs and Prices
- 2) The Agriculture Ministry

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3) The Finance Commission

4) NABARD

ANS: 1

20. Which of the following state declare Jackfruit as the official state fruit -

1) Karnataka

2) West Bengal

3) Kerala

4) Tamilnadu

ANS: 3

21. Yellow colour in Turmeric is caused due to the presence of -

1) Boron

2) Curcumin

3) Iron

4) Comoplastid

ANS: 2

22. Which one of the following settlement pattern is likely to develop in plain fertile agricultural regions?

1) Star-shaped

2) Linear

3) Circular

4) Rectangular

ANS: 2

23. Which of the following countries is the largest producer of wheat in the world?

1) Bangladesh

2) Myanmar (Burma)

3) India

4) China

ANS: 4

24. What is Inter-cropping?

1) It is the time period between two cropping seasons.

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- 2) It is growing of two or more crops in random mixture
- 3) It is growing of two or more crops in definite row patterns
- 4) It is growing of different crops on a piece of land in a preplanned succession

ANS: 3

25. Which one of the following is the correct sequential phase in the successional development of vegetation community in a habitat?

- 1) Migration, Reaction, Stabilization and Nudation
- 2) Migration, Stabilization, Reaction and Nudation
- 3) Nudation, Migration, Reaction and Stabilization
- 4) Reaction, Migration, Stabilization and Nudation

ANS: 3

26. The term soil impoverishment relates to which one of the following?

- 1) Soil erosion
- 2) Soil deposition
- 3) Soil getting very deficient in plant nutrients
- 4) Soil getting enriched with plant nutrients

ANS: 3

27. Which of the following is not an insecticide?

- 1) Parathion
- 2) Sodium Chlorate
- 3) Aldrin
- 4) Methoxychlor

ANS: 2

28. Podu, Beewar, Penda are local names in various parts of India to denote which kind of cultivation?

- 1) Intensive
- 2) Extensive
- 3) Shifting
- 4) Plantation

ANS: 3

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29. The three major Kharif crops grown in Haryana are -

- 1) Paddy, Sugarcane, Cotton
- 2) Chillies, Wheat, Jowar
- 3) Bajra, Wheat, Pulses
- 4) Millet, Sunflower, Mustard

ANS: 1

30. Which state of India is the largest producer of chillies and turmeric?

- 1) Uttar Pradesh
- 2) Andhra Pradesh
- 3) West Bengal
- 4) Maharashtra

ANS: 2