

Model Question Paper 2021-22

Agronomy Class-XII

(Only for agriculture part – II candidates)

Time – 3 hours 15 minutes

Maximum marks – 50

Note– First 15 minutes are allotted for the candidates to read the question paper.

Instructions :

Attempt all questions.

Question NO. 1 is Multiple choice type and Question nos. 2 to 6 are definite answer type.

Question Nos. 7 to 11 are Very Short answer type. Answer each of these within 20 words.

Question Nos. 12 to 14 are Short answer type. Answer each of these within 200 words.

Question Nos. 15 to 17 are Long answer type. Answer each of these within 300 words.

Maximum marks of each Question are given against it.

(Multiple Choice Type Questions)

1. Four alternatives are given in each part of this question. Select the correct alternative and write it in your answer book:

I. 'RaphnusSativus' is the Scientific name of-

1

a) Onion

- b) Bottle guard
- c) Radish
- d) Bitter guard

II. Indian Vegetable Research Institute is situated in- 1

- a) Uttar Pradesh
- b) Bihar
- c) Punjab
- d) Madhya Pradesh

III. Origin place of Brinjal - 1

- a) Afghanistan
- b) India
- c) China
- d) Africa

IV. 'Amrapali' is species of - 1

- a) Banana
- b) Papaya
- c) Mango
- d) Apple

- V. The Commonly used formula for 'V'-Notch is - 1
- a) $Q = 0.0138 h^2 \sqrt{h}$
 - b) $Q = 0.138 h^2 \sqrt{h}$
 - c) $Q = 0.138 h$
 - d) None of these

(Definite Answer Type Questions)

- 2. Write the name of fruit containing Vitamin C. 1
- 3. Write the name of family of Roses. 1
- 4. Write the name of two Cole Crops. 1
- 5. Write the name of two improved varieties of bottle gourd. 1
- 6. What is Alternate function? 1

(Very Short Answer Type Questions)

- 7. Write the definition of flood. 2
- 8. Write the name and Quantity of a Chemical used in treatment tomato seeds. 2
- 9. What is water drainage? 2
- 10. What is a Hail fall? 2
- 11. Give the definition of earthquake. 2

(Short Answer Type Questions)

- 12. Write the main Symptoms and measures for prevention of common 4

Black tip of Mango disease.

13. What is Acidic Soil? Write the causes for the formation of acidic soil. and its remedies. 4
14. Write the effect of water logging on land and plants. 4

(Long Answer Type Questions)

15. Comparative description of Mango and apple Cultivation under the following headings. 6
- I. Improved Varieties
 - II. Manure and fertilizer
 - III. Yield per hectare.
16. Give comparative description of the cultivation of cauliflower and tomato under the following headings. 6
- I. Seed rate and Planting distance.
 - II. Quantity of manure and fertilizer.
 - III. Yield per hectare.
17. Describe in detail the Cultivation of roses in Uttar Pradesh. 6