



# PRINCE ACADEMY

## OF HIGHER EDUCATION

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### SAMPLE PAPER SET - 03 (2024-25)

Time : 03 : 00 Hours

CLASS :- XII-AGRICULTURE (808)

M.M. : 60

#### General Instructions:

1. Please read the instructions carefully.
2. This Question Paper consists of 24 questions in two sections - Section A & Section B.
3. Section A has Objective type questions whereas Section B contains Subjective type questions.
4. Out of the given (6 + 18 =) 24 questions, a candidate has to answer (6 + 11 =) 17 questions in the allotted (maximum) time of 3 hrs
5. All questions of a particular section must be attempted in the correct order.
6. SECTION A - OBJECTIVE TYPE QUESTIONS (30 MARKS):
  - i. This section has 06 questions.
  - ii. There is no negative marking.
  - iii. Do as per the instructions given.
  - iv. Marks allotted are mentioned against each question/part.
7. SECTION B - SUBJECTIVE TYPE QUESTIONS (30 MARKS):
  - i. This section contains 18 questions.
  - ii. A candidate has to do 11 questions.
  - iii. Do as per the instructions given.
  - iv. Marks allotted are mentioned against each question/part.

#### SECTION- A :

#### OBJECTIVE TYPE QUESTIONS

1. Answer any 4 questions out of given 6 questions on Employability skills : (1 x 4 = 4 marks)

(i) Which of these sentence is capitalised correctly ?

(a) I am Hungry

(b) Divya and sunil are reading

(c) The bucket is full of water

(d) She lives in Delhi

(ii) Which of the following is not a stage of active listening ?

(a) Receiving

(b) Understanding

(c) Non-responding

(d) Evaluating

(iii) Which of the following is not a parameter to describe an individual's personality ?

(a) Self-confidence

(b) Openness

(c) Neuroticism

(d) Agreeableness



- (iii) Which bio-fertilizers are used in Paddy Crop.
- (iv) Name any two insects are harm to cotton field.
- (v) Full form of VAM.
- (vi) NOFRI is located at-

**5. Answer any 5 out of the given 6 questions.**

**(1 x 5 = 5 marks)**

- (i) Mention any two benefits of pre-cooling of fruits & Vegetables.
- (ii) What is the principle of CA storage.
- (iii) Write the harvesting stages of Rose.
- (iv) Define Puffing ?
- (v) How much moisture should be maintain in Cereal grain stage.
- (vi) What is pulsing.

**6. Answer any 5 out of the given 6 question.**

**(1 x 5 = 5 marks)**

- (i) Define the Carbonation ?
- (ii) Write the Components of Jam.
- (iii) Which equipment is used to measure T.S.S. Value.
- (iv) What do you mean by Bee-Pasturage ?
- (v) Name any two edible mushroom.
- (vi) Any two examples of Informal garden.

**SECTION B:**

**SUBJECTIVE TYPE QUESTIONS**

**Answer any 3 out of the given 5 questions on Employability skills :**

**(2 x 3 = 6 marks)**

- 7. What is Communication ? Write also its types.
- 8. Give four ways to maintain positive attitude.
- 9. Name any four presentation Software.
- 10. Explain any two qualities of a successful entrepreneur.
- 11. Explain about the green jobs in Agriculture.

**Answer any 3 out of the given 5 questions**

**(2 x 3 = 6 marks)**

- 12. Describe about the principles of Kitchen gardening.
- 13. Write any two advantage and two disadvantage of Biological Control of insects.

14. Define the followings.  
(i) Capillary water      (ii) Percolation      (iii) Top dressing      (iv) Green manure
15. Describe about Cold starge with two advantages.
16. Explain about Jelmeter test of pectin.

**Answer any 2 out of the given 3 questions**

**(3 x 2 = 6 marks)**

17. Write any three functions and three deficiency symptoms of calcium in plants.
18. Explain about the following.  
(i) Vapour heat treatment  
(ii) Impregnation.  
(iii) Winnowing.
19. What is Jam ? Describe the preparation method of Jam.

**Answer any 3 out of the given 5 questions**

**(4 x 3 = 12 marks)**

20. What is sericulture ? Explain the different stages of life history of Silk worm.
21. Explain about the various principles of fruits and Vegetables preservation.
22. Explain about the post harvest treatment of fruit and Vegetables.
23. (i) What do you understand by organic farming.  
(ii) Describe the principles of Organic farming.  
(iii) Write any four advantages of organic farming.
24. (i) Explain about any two techniques of Cultured method of Insect-pest Control.  
(ii) Explain about drip irrigation system with their advantages and diadvantages.

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