



PRINCE ACADEMY

OF HIGHER EDUCATION

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BOARD SAMPLE PAPER- III (2025-26)

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 the following is not a benefit of Green jobs.
 - (a) Reduce greenhouse as emissions.
 - (b) Increase environmental pollution.
 - (c) Increase the use of Natural resources
 - (d) All of these
 - (ii) Which of the following is an example of non-verbal communication?
 - (a) Written message
 - (b) Sign language
 - (c) Telephone conversation
 - (d) Email
 - (iii) Mona is helping her sister to overcome a peronality disorder. What should she do ?
 - (a) Talk to her sister
 - (b) Engage her in hobbies
 - (c) Help her build confidence
 - (d) All of the above

(iv) Which of the following functions can be performed with the help of spreadsheets ?

- (A) Maintaining records
- (B) Creating videos
- (C) Analyzing data
- (D) Performing financial calculations
- (E) Writing letters

(a) A, B, C, D, E (b) A, C, D (c) A, C, E (d) C, D, E

(v) Ridhi owns a construction company and takes risky decisions in her work everyday. Ridhi is an_____.

- (a) Entrepreneur (b) Wage employed person
- (c) Skilled worker (d) Businessman

(vi) There is a garbage bin in your canteen and it generally, gets filled beyond capacity every day. What should you do ?

- (A) Ask the canteen management to get a bigger bin
- (B) Suggest ways to reduce the amount of garbage collected
- (C) Throw garbage on the floor and walk away
- (D) Talk to your friends about the problem

(a) A, B, C (b) A, B, (c) A, C, D (d) A, D

2. Answer any 5 out of the given 7 questions. (1 x 5 = 5 marks)

- (i) Name any two product which are obtained from oil industry.
- (ii) How much value of fructose found in Honey.
- (iii) Write nutrient percentage in sodium Nitrate and Mono ammonium phosphate fertilizer.
- (iv) Who was given the term "Organic Farming".
- (v) Name any two disorder cause in CA storage.
- (vi) Enlist secondary Nutrient of the plant.
- (vii) Write scientific name of Red gram.

3. Answer any 6 out of the given 7 questions. (1 x 6 = 6 marks)

- (i) Write full form of HACCP.
- (ii) Name any two pesticides.
- (iii) Name any two method of fertilizer application in liquid form.
- (iv) Which gas is emit from the KMS during preservation.
- (v) Write the T.S.S. value of Jam & Jelly.
- (vi) Name any two suitable vegetable for Kitchen gardening.
- (vii) Define Irrigation.

4. Answer any 5 out of the given 6 question. (1 x 5 = 5 marks)

- (i) Define the fruit preservation ?
- (ii) Name any two fruit sources of Vitamin-A.
- (iii) Name any two advantages of Check Basin method of Irrigation.
- (iv) What is Irrigation requirement
- (v) Write the critical stages of Maize for irrigation.
- (vi) Which type of trap only attract male insects.

5. Answer any 5 out of the given 6 questions. (1 x 5 = 5 marks)

- (i) Any two examples of successful biological control of Insects.
- (ii) Name any two Kharif oilseed Crops.
- (iii) What do you mean by Paraboiling.
- (iv) Which fruit is most suitable for making Jam.
- (v) Any two advantage of Apiculture.
- (vi) How much area of Nursery is Covered by the Mother plants.

6. Answer any 5 out of the given 6 question. (1 x 5 = 5 marks)

- (i) What do you mean by Bee dance ?
- (ii) Name of any one disease cause due to deficiency of Protein ?
- (iii) After how many days green manure plants should be turns into the soil ?
- (iv) Name of any two bacteria used as phosphate soliubilizer ?
- (v) The water is excess of the field Capacity is termed as ?
- (vi) How much the water Requirement of Paddy and Cotton Crops ?

SECTION B:

SUBJECTIVE TYPE QUESTIONS

Answer any 3 out of the given 5 questions on Employability skills : (2 x 3 = 6 marks)

- 7. Write any four advantages of presentation.
- 8. How to become result oriented ?
- 9. Explain the five factor Model of Individual's personality ?
- 10. Describe any four Qualities of a successful entrepreneur.
- 11. Write green job in Water Conservation ?

Answer any 3 out of the given 5 questions

(2 x 3 = 6 marks)

12. Write any two-two functions of Calcium and phosphorus in the plants.
13. (i) Write any two advantages of Waxing ?
(ii) Write any two deficiency symptoms of Nitrogen in plants.
14. Describe about preparation method of Vermi-compost
15. Write the objectives of storage ?
16. (i) Name any two chemical preservatives used in fruit preservation.
(ii) Define the soil fertility.

Answer any 2 out of the given 3 questions

(3 x 2 = 6 marks)

17. Explain the physical classification of soil water ?
18. Describe any three difference between soil fertility and productivity.
19. Explain any three management practices that can increase soil Organic Carbon.

Answer any 3 out of the given 5 questions

(4 x 3 = 12 marks)

20. Discuss about the objective of organic farming ? Explain also difference between conventional farming and Organic farming ?
21. Define the Biofertilizer ? Describe also Roles of Bio-fertilizers in soil fertility and Agriculture.
22. Describe in detailed manner the methods of lawn making ?
23. Explain about any two important Government scheme for Food Sector.
24. (i) What do you mean by Packaging.
(ii) Write any two functions of Packaging.
(iii) Describe any four types of packaging.
