



PRINCE ACADEMY

OF HIGHER EDUCATION

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BOARD SAMPLE PAPER- II (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

01. Answer any 4 questions out of given 6 questions on Employability skills : (1 x 4 = 4 marks)
- (i) Which of these sentences is punctuated correctly?
- (a) Where are you going. (b) I have a pen a notebook and a pencil.
(c) I am so happy to see you! (d) This is my house.
- (ii) Ravi has feelings of emptiness, abandonment and suicide. What type of personality disorder is this?
- (a) Borderline (b) Dependent (c) Avoidant (d) Obsessive
- (iii) A _____ is an electronic document used to store data in a systematic way and perform calculations just like an expense sheet.
- (a) spreadsheet (b) worksheet (c) workbook (d) name box
- (iv) What is the shortcut key to Select text in a spreadsheet?
- (a) Ctrl+b (b) Ctrl+a (c) Ctrl+l (d) Ctrl+u

(v) Salman tries new ideas as a tailor in a garment factory. Salman is a/an _____.

- (a) entrepreneur
- (b) wage employed person
- (c) labourer
- (d) unskilled worker

(vi) In a steel factory, a lot of utensils are being made. The manager finds a number of defective pieces, which have to be discarded. How can the person minimise the waste?

- (a) Give it to kabaadiwala or scrapdealer
- (b) Dump it in a landfill site
- (c) Send it back to the production line — to be melted
- (d) Sell it in market

02. Answer any 5 out of the given 7 questions.

(1 x 5 = 5 marks)

- (i) Which fruits are use to make Triphala Powder ?
- (ii) Name any two deficiency of Vitamin-A ?
- (iii) Who was given the critaria of essentiality of Nutrients ?
- (iv) Enlist the less mobile nutrients in plants ?
- (v) Write any two functions of Phosphorus in plants ?
- (vi) Which Nutrient is essential for symbiotic N₂-fixation ?
- (vii) What do you mean by Soil pH ?

3. Answer any 6 out of the given 7 questions.

(1 x 6 = 6 marks)

- (i) How much carbon content is found in Organic matter ?
- (ii) Define the fertilizers ?
- (iii) Name of any two Edible Oil cakes.
- (iv) Who was develop ADCO Method of Composting ?
- (v) Name of any two major Green Manure Crops.
- (vi) What do you mean by Hygroscopic coefficient ?
- (vii) Which state have largest area under Organic Farming ?

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

(1 x 5 = 5 marks)

- (i) What do you mean by Home garden ?
- (ii) Write the production capacity of small scale unit ?
- (iii) How much temperature and Relative Humidity is require for curing of Potato.
- (iv) Write any two advantages of waxing of Fruits & Vegetables ?
- (v) Which disease can be controlled by Hot water treatment ?
- (vi) Which process is done in Paddy that improves the Quality of hulling ?

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

(1 x 5 = 5 marks)

- (i) Write the principle of Zero Energy Cool Chamber ?
- (ii) How much temperature should be maintain in pasteurization of Milk by HTST Method ?
- (iii) Write the T.S.S, fruit part and pectin content in Jelly ?
- (iv) Write the main function of PFA Act ?
- (v) Which chemical preservative is used for the preservation of colourless fruit products ?
- (vi) Write about The Rock Bee ?

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

(1 x 5 = 5 marks)

- (i) Write required temperature and humidity for white button Mushroom production ?
- (ii) What do you mean by Avenue gardening ?
- (iii) Write about Eisenia Fetida species of earthworm ?
- (iv) Enlist the propagation structures in Nursery ?
- (v) Define the bio-pesticides ?
- (vi) Write any two key features of formal gardens ?

SECTION B:
SUBJECTIVE TYPE QUESTIONS

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

(2 x 3 = 6 marks)

- 7. Why listening attentively is important ?
- 8. Explain about acronym SMART ?
- 9. Enlist presentation softwares are available in Market
- 10. Describe any four qualities of a successful entrepreneur ?
- 11. Write any four benefits of Green Jobs ?

Answer any 3 out of the given 5 questions

(2 x 3 = 6 marks)

- 12. Write difference between soil fertility and productivity ?
- 13. Describe the advantages of sprinkler irrigation system ?
- 14. Describe about NPOF ?
- 15. Define the following.
 - (i) Conditioning/Hardening
 - (ii) Winnowing
- 16. Describe the problems of Jelly Making ?

Answer any 2 out of the given 3 questions

(3 x 2 = 6 marks)

17. Describe about various components of INM ?
18. Explain about the controlled Atmosphere storage and Modified Atmospheric storage ?
19. Describe about preparation process of Jelly ?

Answer any 3 out of the given 5 questions

(4 x 3 = 12 marks)

20. Explain the importance of Soil Organic Carbon and discuss in detail the various management practices and their functions that increase Soil Organic Carbon ?
21. Describe in detailed manner the various types of gardens ?
22. Discuss about post Harvest managements of Fruit & Vegetables ?
23. Define Organic Farming ? Describe also principles and advantages of Organic Farming ?
24. Enlist the various components of Jam and explain the processing of Jam in detailed manner along with flow sheet for processing of fruits Jam ?
