



# PRINCE ACADEMY

## OF HIGHER EDUCATION

[Co-edu. Sr. Sec. School, Affiliated to CBSE, Affiliation No. - 1730387]

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### CBSE SAMPLE PAPER (2024-25)

#### CLASS – XII

Time : 03 : 00 Hours

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 the following is characterised by an extreme feeling of self importance ?

- |                                       |                                     |
|---------------------------------------|-------------------------------------|
| (a) Narcissistic personality disorder | (b) Borderline personality disorder |
| (c) Dependent personality disorder    | (d) None of these                   |

(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) What is the shortcut key to Bold text in a spreadsheet.

- |              |              |              |              |
|--------------|--------------|--------------|--------------|
| (a) Ctrl + b | (b) Ctrl + i | (c) Ctrl + l | (d) Ctrl + u |
|--------------|--------------|--------------|--------------|

(iv) Mona is helping her sister to overcome a personality disorder. What should she do ?

- (a) Talk to her sister (b) Engage her in hobbies  
(c) Help her build confidence (d) All of these

(v) Prashant works for surabhi, who is a businesswoman. Prashant is an \_\_\_\_\_.

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

(iv) Rita's children fall sick very often. They have cold and cough every month. What should Rita do

- (a) Grow organic food in kitchen garden (b) Use air purifiers with HEPA filters  
(c) Keep them inside the house all the time (d) Paint her house with non-VOC paint

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

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

(i) Name any two value added product of Mango.

(ii) Which gas is used in carbonation?

(iii) Which flower is mostly use in the form of loose flower?

(iv) What do you mean by impregnation.

(v) Name of any two harvesting stages of Rose.

(vi) Define the curing?

(vii) Name the chemical preservative which is commonly used products having natural colour.

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

**(1 x 6 = 6 marks)**

(i) Name any two major Kharif Pulse Crops.

(ii) Name any two fruits which are useful for Jelly making.

(iii) Name any two Value added products of Aonla.

(iv) Write the recommended temperature and RH condition for cold storage of Banana.

(v) The scientific name of silk worm is?

(vi) Any two Fruit sources of Vitamin-A.

(vii) Which packaging material is used for the packing of flowers?

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

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

(i) Any two benefits of waxing of fruits.

(ii) How much quantity of nitrogen supplied by 100 Kg of DAP.

(iii) Name of any two best green manure crops.

(iv) Define the Foliar application ?

(v) Give any two functions of calcium in the plants.

(vi) Give any two deficiency symptom of Phosphorus in plants.

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

(1 x 5 = 5 marks)

- (i) Name any two Nitrogenous fertilizers.
- (ii) Which Surface irrigation Method is suitable for irrigation in Fruit orchard.
- (iii) Name any two edible mushroom.
- (iv) What is the mean of Nursery.
- (v) Write any two benefits of Soil sampling.
- (vi) Define the soil pH.

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

(1 x 5 = 5 marks)

- (i) Name any two formal styles of garden.
- (ii) Define the C : N Ratio.
- (iii) Give the name of any two insects which are controlled by Sanitation.
- (iv) Name any two Non-edible Oilcakes.
- (v) Name of any two grass suitable for lawn making.
- (vi) Name any two suitable trees for Avenue.

### **SECTION B:**

### **SUBJECTIVE TYPE QUESTIONS**

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

(2 x 3 = 6 marks)

- 7. Describe any four characteristics of entrepreneurship.
- 8. Write any four advantages of presentation.
- 9. Define the communication ? Write stages of communication skills.
- 10. Describe any four personality disorder ?
- 11. Explain the five factor Model of Individual's personality ?

Answer any 3 out of the given 5 questions

(2 x 3 = 6 marks)

- 12. Describe about Drip Irrigation system
- 13. Define the followings.
  - (i) Capillary water
  - (ii) Permanent Wilting Point
- 14. Describe any two cultural control methods of insect.
- 15. Write any two difference between organic farming and conventional farming.
- 16. Write the advantages of Vermi-compost.

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

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

17. Describe the method of soil sampling.
18. Explain any three principles of preservation to prevent/delay the microbial decomposition of the food.
19. Define the Jelly ? Describe the preparation method of Jelly.

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

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

20. Define the Biofertilizer ? Describe also Roles of Bio-fertilizers in soil fertility and Agriculture.
21. Describe the components of INM.
22. Explain about any two important Government scheme for Food Sector.
23. Explain the Post harvest Management of fruits and Vegetables.
24. Describe the Zero Energy Cool Chamber with labelled diagram.

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