



# **BOARD OF SCHOOL EDUCATION HARYANA**

## **Syllabus and Unit Wise Division of Marks (2023-24)**

**Class- 12<sup>th</sup> Subject: Agriculture (NSQF)**

**Code: APF 974**

### **General Instructions:**

1. There will be an Annual Examination Based on the Entire Syllabus.
2. The Annual Examination will be (60/2)30 Marks and, External Assessment (Practical) Examination will be 50 Marks and 20 Marks weightage shall be for Internal Assessment.

### 3. For External Assessment (Practical) Examination:

- (i) External Assessment- Hand on Skill of 25 (Written 10, Practical 15).
- (ii) External Assessment- Portfolio of 10.
- (iii) External Assessment- Viva of 15.

### 4. For Internal Assessment:

There will be Periodic Assessment that would include:

- (i) For 4 Marks- Two SAT Exams will be conducted and will have a weightage of 04 Marks towards the Final Internal Assessment.
- (ii) For 2 Marks- Half Yearly Exam will be conducted and will have a weightage of 02 Marks towards the Final Internal Assessment.
- (iii) For 2 Marks- Pre-Board Yearly Exam will be conducted and will have a weightage of 02 Marks towards the Final Internal Assessment.
- (iv) For 2 Marks- Subject Teacher will Assess and give Maximum 02 Marks for CRP (Class Room Activity).
- (v) For 5 Marks- A Project Work to be Done by Students and will have a weightage of 05 Marks towards the Final Internal Assessment.
- (vi) For 5 Marks- Attendance of Student will be Awarded 05 Marks as:

75% to 80%	- 01 Marks
Above 80% to 85%	- 02 Marks
Above 85% to 90%	- 03 Marks
Above 90% to 95%	- 04 Marks
Above 95% to -	- 05 Marks



# NSQF Course Structure (2023-24)

Class- 12<sup>th</sup>

Subject: Agriculture (NSQF)

Code: APF 974

Unit. No.	Unit Name	Unit Marks
1	Unit 1: Plant Nutrition & Irrigation (Session 1to 3).	11
2	Unit 2 : Care & Maintenance of Garden (Session 1to 4),	14
3	Unit 3 : Lawn Establishment & Maintenance .	7
4	Unit 4: Components of Landscapes & Garden .	8
5	Unit 5: Identification of Ornamental Plants (Session 1to 2).	10
<b>Employability Skill Units</b>		
1	Unit 1: Communication Skills	2
2	Unit 2: Self-management Skills	2
3	Unit 3: Information and Communication Technology Skills	2
4	Unit 4: Entrepreneurial Skills –	2
5	Unit 5: Green Skills	2
Total		60/2=30
Practical Examination		50
Internal Assessment		20
<b>Grand Total</b>		<b>100</b>



## **Vocational Skill Agriculture Paddy Farming Subject Book:**

### **Unit 1: Plant Nutrition & Irrigation**

**Session :1** Identify Manures and Fertilize

**Session : 2** Apply Manures and Fertilizers

### **Unit 2 : Care & Maintenance of Garden**

**Session : 1** Demonstrate Integrated Insect Pest Management

**Session : 2** Demonstrate Integrated Disease Management

**Session : 3** Demonstrate Integrated Weed Management

**Session : 4** Understand Common Cultural Operations

### **Unit 3 : Lawn Establishment & Maintenance .**

**Session : 1** Select the Site and Establish Lawn

**Session : 2** Care and Maintenance of Lawn

### **Unit 4: Components of Landscapes & Garden.**

### **Unit 5: Identification of Ornamental Plants**

**Session :1** Identify Ornamental Trees, Shrubs, Seasonal Flowers,  
Flowering Bulbs, and Aquatic plants

**Session : 2** Essential Tools

## **Employability Skill Book:**

### **Unit 1: Communication Skills**

**Session : 1** Describe the Steps to Active Listening Skills

**Session : 2** Demonstrate Basic Writing Skills

### **Unit 2: Self-management Skills**

**Session : 1** Describe the Various Factors Influencing Self Motivation

**Session : 2** Describe the Basic Personality Traits, Types and Disorders

### **Unit 3: Information and Communication Technology Skills**

**Session : 1** Perform Tabulation Using Spreadsheet Application

**Session : 2** Prepare Presentation Using Presentation Application

### **Unit 4: Entrepreneurial Skills**

**Session : 1** Identify the General and Entrepreneurial Behavioural Competencies

**Session : 2** Demonstrate the Knowledge of self Assessment of Behavioral  
Competencies

### **Unit 5: Green Skills**

**Session : 1** Identify the Role and Importance of Green Jobs in Different Sectors .



# Month wise Syllabus Teaching Plan (2023-24)

Class- 12<sup>th</sup>

Subject: Agriculture (NSQF)

Code: APF 974

Month	Subject- Content	Teaching Periods	Revision Periods	Practical Work
April	<p><b><u>Vocational Skill:</u></b> - Class Admission and Class Readiness Programme Activities.</p> <p>Unit 1: Plant Nutrition &amp; Irrigation Session :1 Identify Manures and Fertilize</p> <p><b><u>Employability Skill:</u></b> - Motivation and Introduction to NSQF Subjects.</p>	10		12
May	<p><b><u>Vocational Skill.</u></b> Unit 1: Plant Nutrition &amp; Irrigation Session : 2 Apply Manures and Fertilizers</p> <p><b><u>Employability Skill.</u></b> Unit 1: Communication Skills Session : 1 Describe the Steps to Active Listening Skills Session : 2 Demonstrate Basic Writing Skills</p>	12	5	4
June	During Summer Vacation Home Work/Project			
July	<p><b><u>Vocational Skill.</u></b> <b>Unit 2 : Care &amp; Maintenance of Garden</b> <b>Session : 1</b> Demonstrate Integrated Insect Pest Management <b>Session : 2</b> Demonstrate Integrated Disease Management</p> <p><b><u>Employability Skill.</u></b> Unit 2: Self-management Skills Session :1 Describe the Various Factors Influencing Self Motivation</p>	11	5	5



August	<p><b><u>Vocational Skill.</u></b>  <b>Unit 2 : Care &amp; Maintenance of Garden</b>  <b>Session : 3</b> Demonstrate Integrated Weed Management</p> <p><b>Session : 4</b> Understand Common Cultural Operations</p> <p><b><u>Employability Skill.</u></b>  Unit 2: Self-management Skills</p> <p>Session :2 Describe the Basic Personality Traits, Types and Disorders</p>	12	5	4
September	<p style="text-align: center;"><b>Half Yearly Examination</b></p> <p><b><u>Vocational Skill.</u></b>  Unit3 :Lawn Establishment &amp; Maintenance.  Session :1 Select the Site and Establish Lawn.</p> <p><b><u>Employability Skill.</u></b>  Unit 3: Information and Communication Technology Skills</p> <p>Session : 1 Perform Tabulation Using Spreadsheet Application</p>	5	11	
October	<p><b><u>Vocational Skill.</u></b>  Unit 3 :Lawn Establishment &amp; Maintenance.  Session : 2 Care and Maintenance of Lawn</p> <p><b><u>Employability Skill.</u></b>  Unit 3: Information and Communication Technology Skills</p> <p>Session : 2 Prepare Presentation Using Presentation Application</p>	11	6	4
November	<p><b><u>Vocational Skill.</u></b>  Unit 4: Components of Landscapes &amp; Garden</p> <p><b><u>Employability Skill.</u></b>  Unit 4: Entrepreneurial Skills</p> <p>Session : 1 Identify the General and Entrepreneurial Behavioral Competencies</p>	10	7	4



December	<p><b><u>Vocational Skill.</u></b> Unit 5: Identification of Ornamental Plants</p> <p>Session :1 Identify Ornamental Trees, Shrubs, Seasonal Flowers, Flowering Bulbs, and Aquatic plants</p> <p><b><u>Employability Skill.</u></b> <b>Unit 4: Entrepreneurial Skills</b></p> <p>Session : 2 Demonstrate the Knowledge of self Assessment of Behavioral Competencies.</p>	10	7	4
January	<p><b><u>Vocational Skill.</u></b> Unit 5: Identification of Ornamental Plants</p> <p>Session : 2 Essential Tools</p> <p><b><u>Employability Skill.</u></b> Unit 5: Green Skills</p> <p>Session : 1 Identify the Role and Importance of Green Jobs in Different Sectors .</p>	8	7	
February	<p><b><u>Vocational Skill.</u></b> Revision of Complete Syllabus..</p>		11	
March	Annual Examination			

**Note:**

- Subject Teachers are advised to direct the students to prepare notebook of the Terminology/Definitional Words used in the chapters for enhancement of vocabulary or clarity of the concept.
- The NCERT textbook present information in boxes the book. These help students to get conceptual clarity. However, the information in these boxes would not be assessed in the year-end examination.

**Prescribed Books:**

1. Agriculture Paddy Farming Skill Book - Text Book for Class XII, PSSCIVE Publication.
2. Employability Skill Book- Text Book for Class XII, PSSCIVE Publication



# NSQF Question Paper Design(2023-24)

Class- 12<sup>th</sup>

Subject: Agriculture (NSQF)

Code: APF 974

Time :- 2 Hours 30 Minutes

Competencies	Total
Knowledge	40%
Understanding	30%
Application	20%
Skill	10%
Total	100%

Type of Question	Marks	Number	Description	Total Marks
Objective Type Question	1	15	6 Multiple Choice Questions, 3 Fill in the Blanks Questions. 3 One Word Answer Type Questions, 3 Assertion Reason Question	15
Very Short Answer Type Question	2	6	Internal Choice will be given in any 2 questions.	12
Short Answer Type Question	3	6	Internal Choice will be given in any 2 questions.	18
Essay Type Question	5	3	Internal option will be given in all the question..	15
Total		30		60