



BOARD OF SCHOOL EDUCATION HARYANA

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

Class- 10th

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- 10th

Subject: Agriculture (NSQF)

Code: APF 974

Sr. No.	Vocation Skill Units	Marks
1.	Unit 1: Irrigation Management in Vegetable Crops (Session 1 to 2).	12
2.	Unit 2: Weed Management in Vegetable Crops (Session 1 to 2).	12
3.	Unit 3: Integrated Pest and Disease Management in Vegetable Crops (Session 1 to 3).	10
4.	Unit 4: Harvest and Post-harvest Management in Solanaceous Crops (Session 1 to 2).	10
5.	Unit 5: Basic Farm Management (Session 1 to 2).	6
	Employability Skill Units	
1.	Unit 1: Communication Skill (Session 1 to 7).	2
2.	Unit 2: Self-Management Skill (Session 1 to 5).	2
3.	Unit 3: Information and Communication Technology Skill. (Session 1 to 4).	2
4.	Unit 4: Entrepreneurship Skill (Session 1 to 4).	2
5.	Unit 5: Green Skill (Session 1 to 2).	2
	Total	(60/2) = 30
	Practical Examination	50
	Internal assessment	20
	Grand Total	100



Vocational Skill Agriculture Paddy Farming Subject Book:

Unit 1: Irrigation Management in Vegetable Crops

Session 1: Irrigation and Water Quality

Session 2: Water Requirement and Irrigation Methods

Unit 2: Weed Management in Vegetable Crops

Session 1: Weeds in Vegetable Crops

Session 2: Weed Management

Unit 3: Integrated Pest and Disease Management in Vegetable Crops

Session 1: Major Insect-pests of Solanaceous Crops

Session 2: Major Diseases of Solanaceous Crops

Session 3: Integrated Pest and Disease Management of Solanaceous Crops

Unit 4: Harvest and Post-harvest Management in Solanaceous Crops

Session 1: Maturity Standards and Harvest of Solanaceous Crops

Session 2: Post-harvest Handling of Solanaceous Crops

Unit 5: Basic Farm Management

Session 1: Farm Management and Selection Criteria of Vegetable Crops

Session 2: Basic Market Information



Employability Skill Book:

Unit 1: Communication Skills.

Session 1: Methods of Communication.

Session 2: Verbal Communication.

Session 3: Non-Verbal Communication.

Session 4: Communication Cycle and Importance of Feedback.

Session 5: Barriers to Effective Communication.

Session 6: Writing Skills: Parts of Speech.

Session 7: Writing Skills: Sentences.

Unit 2: Self-Management Skills.

Session 1: Stress Management.

Session 2: Self –Awareness – Strength and Weakness Analysis.

Session 3: Self - Motivation.

Session 4: Self –Regulation– Goal Setting.

Session 5: Self –Regulation– Time Management.

Unit 3: Information and Communication Technology Skills.

Session 1: Basic Computer Operations.

Session 2: Performing Basic File Operation.

Session 3: Computer Care and Maintenance.

Session 4: Computer Security and Privacy.

Unit 4: Entrepreneurship Skills.

Session 1: Entrepreneurship and Society.

Session 2: Qualities and Functions of Entrepreneurship.

Session 3: Myths about Entrepreneurship.

Session 4: Entrepreneurship as a Career Option.

Unit 5: Green Skills.

Session 1: Sustainable Development.

Session 2: Our Role in Sustainable Development.



Month wise NSQF Syllabus Teaching Plan (2023-24)

Class- 10th

Subject: Agriculture (NSQF)

Code:APF 974

Month	Subject- Content	Teaching Periods	Revision Periods	Practical Work
April	<p><u>Vocational Skill:</u> - Class Admission and Class Readiness Programme Activities.</p> <p>Unit 1: Irrigation Management in Vegetable Crops Session 1: Irrigation and Water Quality.</p> <p><u>Employability Skill:</u> - Motivation and Introduction to NSQF Subjects. Unit1: Communication Skill. Session 1 Method of Communication. Session 2 Verbal Communication.</p>	10		12
May	<p><u>Vocational Skill.</u> Unit 1: Irrigation Management in Vegetable Crops Session 2: Water Requirement and Irrigation Methods Topic – Water Requirement</p> <p><u>Employability Skill.</u> Unit1: Communication Skill. Session 3 Non-Verbal Communication. Session 4 Communication Cycle and Importance of Feedback.</p>	12	5	4
June	During Summer Vacation Home Work/Project			
July	<p><u>Vocational Skill.</u> Unit 1: Irrigation Management in Vegetable Crops. Session 2: Water Requirement and Irrigation Methods Topic – Irrigation Methods. Unit 2: Weed Management in Vegetable Crops Session 1: Weeds in Vegetable Crops</p> <p><u>Employability Skill.</u> Unit1: Communication Skill. Session 5 Barriers of Effective Communication. Session 6 Writing Skill-Parts of Speech. Session 7 Writing Skills- Sentences.</p>	11	5	5



August	<p><u>Vocational Skill.</u> Unit 2: Weed Management in Vegetable Crops Session 2: Weed Management Unit 3: Integrated Pest and Disease Management in Vegetable Crops Session 1: Major Insect-pests of Solanaceous Crops</p> <p><u>Employability Skill.</u> Unit 2: Self-Management Skill. Session 1 Self-Management. Session 2 Self Awareness- Strength and Weakness Analysis. Session 3 Self-Motivation.</p>	12	5	4
September	<p style="text-align: center;">Half Yearly Examination</p> <p><u>Vocational Skill.</u> Unit 3: Integrated Pest and Disease Management in Vegetable Crops Session 2: Major Diseases of Solanaceous Crops</p> <p><u>Employability Skill.</u> Unit 2: Self-Management Skill. Session 4 Self- Regulation – Goal Setting. Session 5 Self- Regulation – Time Management. Unit 3: Information and Communication Technology Skill. Session 1 Basic Computer Operations. Session 2 Performing Basic File Operations.</p>	5	11	
October	<p><u>Vocational Skill.</u> Unit 3: Integrated Pest and Disease Management in Vegetable Crops. Session 3: Integrated Pest and Disease Management of Solanaceous Crops Unit 4: Harvest and Post-harvest Management in Solanaceous Crops Session 1: Maturity Standards and Harvest of Solanaceous Crops</p> <p><u>Employability Skill.</u> Unit 3: Information and Communication Technology Skill. Session 3 Computer Care and Maintenance. Session 4 Computer Security and Privacy.</p>	11	6	4



November	<p><u>Vocational Skill.</u> Unit 4: Harvest and Post-harvest Management in Solanaceous Crops Session 2: Post-harvest Handling of Solanaceous Crops</p> <p><u>Employability Skill.</u> Unit 4: Entrepreneurship Skill. Session 1 Entrepreneurship and Society. Session 2 Qualities and Functions of an Entrepreneurship.</p>	10	7	4
December	<p><u>Vocational Skill.</u> Unit 5: Basic Farm Management Session 1: Farm Management and Selection Criteria of Vegetable Crops</p> <p><u>Employability Skill.</u> Unit 4: Entrepreneurship Skill. Session 3 Myths About Entrepreneurship. Session 4 Entrepreneurship as a Career Option.</p>	10	7	4
January	<p><u>Vocational Skill.</u> Unit 5: Basic Farm Management Session 2: Basic Market Information</p> <p><u>Employability Skill.</u> Unit 5: Green Skill. Session 1 Sustainable Development.</p>	8	7	
February	<p><u>Vocational Skill.</u> Revision of Complete Syllabus. <u>Employability Skill.</u> Unit 5: Green Skill. Session 2 Our Role in Sustainable Development.</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 X, PSSCIVE Publication.
2. Employability Skill Book- Text Book for Class X, PSSCIVE Publication.



NSQF Question Paper Design(2023-24)

Class- 10th

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