



BOARD OF SCHOOL EDUCATION HARYANA

Syllabus and Unit Wise Division of Marks (2024-25)

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 (2024-25)

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 (2024-25)

Class- 10th

Subject: Agriculture (NSQF)

Code: APF 974

| Month | Subject- Content | Teaching Periods | Revision Periods | Practical Work |
|-------|--|------------------|------------------|----------------|
| April | <p>Vocational Skill : - Class Admission and Class Readiness Programme Activities.</p> <p>Unit 1: Irrigation Management in Vegetable Crops Session 1: Irrigation and Water Quality.</p> <p>Employability Skill : - Motivation and Introduction to NSQF Subjects.</p> <p>Unit1: Communication Skill. Session 1 Method of Communication. Session 2 Verbal Communication.</p> | 10 | | 12 |
| May | <p>Vocational Skill .</p> <p>Unit 1: Irrigation Management in Vegetable Crops Session 2: Water Requirement and Irrigation Methods Topic – Water Requirement</p> <p>Employability Skill.</p> <p>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>Vocational Skill .</p> <p>Unit 1: Irrigation Management in Vegetable Crops. Session 2: Water Requirement and Irrigation Methods Topic – Irrigation Methods.</p> <p>Unit 2: Weed Management in Vegetable Crops Session 1: Weeds in Vegetable Crops</p> <p>Employability Skill.</p> <p>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 |



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|-----------|--|----|----|---|
| August | <p>Vocational Skill.</p> <p>Unit 2: Weed Management in Vegetable Crops Session 2: Weed Management</p> <p>Unit 3: Integrated Pest and Disease Management in Vegetable Crops Session 1: Major Insect-pests of Solanaceous Crops</p> <p>Employability Skill.</p> <p>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>Half Yearly Examination</p> <p>Vocational Skill.</p> <p>Unit 3: Integrated Pest and Disease Management in Vegetable Crops Session 2: Major Diseases of Solanaceous Crops</p> <p>Employability Skill.</p> <p>Unit 2: Self-Management Skill. Session 4 Self- Regulation – Goal Setting. Session 5 Self- Regulation – Time Management.</p> <p>Unit 3: Information and Communication Technology Skill.</p> <p>Session 1 Basic Computer Operations. Session 2 Performing Basic File Operations.</p> | 5 | 11 | |
| October | <p>Vocational Skill .</p> <p>Unit 3: Integrated Pest and Disease Management in Vegetable Crops. Session 3: Integrated Pest and Disease Management of Solanaceous Crops</p> <p>Unit 4: Harvest and Post-harvest Management in Solanaceous Crops Session 1: Maturity Standards and Harvest of Solanaceous Crops</p> <p>Employability Skill.</p> <p>Unit 3: Information and Communication Technology Skill.</p> <p>Session 3 Computer Care and Maintenance. Session 4 Computer Security and Privacy.</p> | 11 | 6 | 4 |



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|----------|---|----|----|---|
| November | Vocational Skill. Unit 4: Harvest and Post-harvest Management in Solanaceous Crops Session 2: Post-harvest Handling of Solanaceous Crops Employability Skill. Unit 4: Entrepreneurship Skill. Session 1 Entrepreneurship and Society. Session 2 Qualities and Functions of an Entrepreneurship. | 10 | 7 | 4 |
| December | Vocational Skill . Unit 5: Basic Farm Management Session 1: Farm Management and Selection Criteria of Vegetable Crops Employability Skill. Unit 4:EntrepreneurshipSkill. Session 3 Myths About Entrepreneurship. Session 4 Entrepreneurship as a Career Option. | 10 | 7 | 4 |
| January | Vocational Skill . Unit 5: Basic Farm Management Session 2: Basic Market Information Employability Skill. Unit 5:GreenSkill. Session 1 Sustainable Development. | 8 | 7 | |
| February | Vocational Skill . Revision of Complete Syllabus. Employability Skill. Unit 5:GreenSkill. Session 2 Our Role in Sustainable Development. | | 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(2024-25)

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 |