



BOARD OF SCHOOL EDUCATION HARYANA

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

Class- 9th

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 50Marks 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 4Marks- Two SAT Exams will be conducted and will have a weightage of 04Marks 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 4Marks- Subject Teacher will Assess and give Maximum 04Marks for CRP (Class Room Activity).
 - (iv) For 5 Marks- A Project Work to be Done by Students and will have a weightage of 05 Marks towards the Final Internal Assessment.
 - (v) 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- 9th

Subject: Agriculture (NSQF)

Code: APF 974

Sr. No.	Vocation Skill Units	Marks
1.	Unit 1 Introduction to Horticulture (Session 1 to 3)	15
2.	Unit 2 Seed Selection and Seedling Production (Session 1 to 3)	10
3.	Unit 3 Field Preparation and Transplanting in Solonaceous Crop (Session 1 to 2)	10
4.	Unit 4 Soil Nutrient Management in Vegetable Crops (Session 1 to 2)	10
5.	Unit 4 Occupational Health, Hygiene and First Aid Practices (Session 1 to 2)	5
	Employability Skill Units	
1.	Unit 1: Communication Skill (Session 1 to 10)	2
2.	Unit 2: Self-Management Skill (Session 1 to 6)	2
3.	Unit 3: Information and Communication Technology Skill. (Session 1 to 12)	2
4.	Unit 4: Entrepreneurship Skill (Session 1 to 7)	2
5.	Unit 5: Green Skill (Session 1 to 3)	2
	Total	(60/2) = 30
	Practical Examination	50
	Internal assessment	20
	Grand Total	100



Vocational Skill Agriculture Paddy Farming Subject Book:

Unit 1: Introduction to Horticulture

Session 1: Horticulture and its Importance

Session 2: Branches of Horticulture and Special Horticultural Operations.

Session 3: Olericulture and its Importance in Human Nutrition.

Unit 2: Seed Selection and Seedling Production

Session 1: Seed

Session 2: Nursery Bed Preparation and Seed Sowing

Session 3: Nursery Raising in Soilless Medium.

Unit 3: Field Preparation and Transplanting in Solanaceous Crops

Session 1: Soil and Field Preparation

Session 2: Transplanting of Seedlings

Unit 4: Soil Nutrient Management in Vegetable Crops

Session 1: Macro and Micro-nutrients in Soil System

Session 2: Manures and Fertilizers

Unit 5: Occupational Health, Hygiene and First Aid Practices

Session 1: Prevent Hazardous Conditions at Workplace

Session 2: First Aid, Treatment and Safety Equipment



Employability Skill Book:

Unit 1: Communication Skills.

Session 1: Introduction to Communication.

Session 2: Verbal Communication.

Session 3: Non-Verbal Communication.

Session 4: Writing Skills: Parts of Speech.

Session 5: Writing Skills: Sentences.

Session 6: Pronunciation Basics.

Session 7: Greetings and Introduction.

Session 8: Talking about Self.

Session 9: Asking Questions-I.

Session 10: Asking Questions-II.

Unit 2: Self-Management Skills.

Session 1: Introduction to Self-Management.

Session 2: Strength and Weakness Analysis.

Session 3: Self - Confidence.

Session 4: Positive Thinking.

Session 5: Personal Hygiene.

Session 6: Grooming.

Unit 3: Information and Communication Technology Skills.

Session 1: Introduction to ICT.

Session 2: ICT Tools: Smart phones and Tablets -I.

Session 3: ICT Tools: Smart phones and Tablets -II.

Session 4: Parts of Computer and Peripherals.

Session 5: Basic Computer Operations.

Session 6: Performing Basic File Operation.

Session 7: Communication and Networking – Basics of Internet.

Session 8: Communication and Networking – Internet Browsing.

Session 9: Communication and Networking – Introduction to E Mail.

Session 10: Communication and Networking – Creating an E Mail Account.

Session 11: Communication and Networking – Writing an E Mail.

Session 12: Communication and Networking – Receiving and Replying to E Mails.

Unit 4: Entrepreneurship Skills.

Session 1: What is Entrepreneurship.

Session 2: Role of Entrepreneurship.

Session 3: Qualities of Successful Entrepreneurship.

Session 4: Distinguishing Characteristics of Entrepreneurship and Wage Employment.

Session 5: Types of Business Activity.

Session 6: Product, Service and Hybrid Business.

Session 7: Entrepreneurship Development Process.

Unit 5: Green Skills.

Session 1: Society and Environment.

Session 2: Conserving Natural Resources.

Session 3: Sustainable Development and Green Economy



Month Wise NSQF Syllabus Teaching Plan (2023-24)

Class- 9th

Subject: Agriculture (NSQF)

Code: APF 974

Month	Subject- Content	Teaching Periods	Revision Periods	Practical Work
April	<u>Vocational Skill:</u> - Class Admission and Class Readiness Programme Activities. Unit 1 : Introduction to Horticulture Session 1 Horticulture and its Importance <u>Employability Skill:</u> - Motivation and Introduction to NSQF Subjects. Unit 1: Communication Skill. Session 1 Introduction to Communication. Session 2 Verbal Communication	10		12
May	<u>Vocational Skill:</u> Unit 1 : Introduction to Horticulture Session 2 Branches of Horticulture and Special Horticultural Operations <u>Employability Skill:</u> Unit 1: Communication Skill. Session 3 Non-Verbal Communication. Session 4 Writing Skills: Parts of Speech.	12	5	4
June	During Summer Vacation Home Work/Project			
July	<u>Vocational Skill:</u> Unit 1 : Introduction to Horticulture Session 3 Olericulture and its Importance in Human Nutrition Unit 2 : Seed Selection & Seedling Production Session 1 : Seed <u>Employability Skill:</u> Unit 1: Communication Skill. Session 5 Writing Skills: Sentences. Session 6 Pronunciation Basics. Session 7 Greetings and Introduction. Session 8 Talking about Self.	11	5	5



August	<u>Vocational Skill.</u> Unit 2 : Seed Selection & Seedling Production Session 2: Nursery Bed Preparation and Seed Sowing Session 3: Nursery Raising in Soilless Medium <u>Employability Skill.</u> Unit1: Communication Skill. Session 9 Asking Questions-I. Session 10 Asking Questions-II. Unit 2: Self-Management Skill. Session 1 Introduction to Self-Management. Session 2 Strength and Weakness Analysis. Session 3 Self-Confidence. Session 4 Positive Thinking.	12	5	4
September	Half Yearly Examination <u>Vocational Skill.</u> Unit 3: Field Preparation and Transplanting in Solanaceous Crops Session 1: Soil and Field Preparation <u>Employability Skill.</u> Unit 2: Self-Management Skill. Session 5 Personal Hygiene. Session 6 Grooming. Unit 3: Information and Communication Technology Skill. Session 1 Introduction of ICT. Session 2 ICT Tools: Smart phones and Tablets -I. Session 3 ICT Tools: Smart phones and Tablets -II.	5	11	
October	<u>Vocational Skill.</u> Unit 3: Field Preparation and Transplanting in Solanaceous Crops Session 2 Transplanting of Seedlings. <u>Employability Skill.</u> Unit3: Information and Communication Technology Skill. Session 4 Parts of Computer and Peripherals. Session 5 Basic Computer Operations. Session 6 Performing Basic File Operations. Session 7 Basic of Internet. Session 8 Internet Browsing.	11	6	4
November	<u>Vocational Skill.</u> Unit 4: Soil Nutrient Management in Vegetable Crops Session 1: Macro and Micro-nutrients in Soil System Session 2: Manures and Fertilizers <u>Employability Skill.</u> Unit 3: Information and Communication Technology. Session 9 Introduction of E-Mail. Session 10 Creating and E-Mail Account. Session 11 Writing an E-Mail. Session 12 Receiving and Replying to E-Mail.	10	7	4



December	<u>Vocational Skill.</u> Unit 5: Occupational Health, Hygiene and First Aid Practices Session 1: Prevent Hazardous Conditions at Workplace <u>Employability Skill.</u> Unit 4: Entrepreneurship Skill. Session 1 What is Entrepreneurship. Session 2 Role of Entrepreneurship. Session 3 Qualities of a Successful Entrepreneurship. Session 4 Distinguishing Characteristics of Entrepreneurship and Wage Employment.	10	7	4
January	<u>Vocational Skill.</u> Unit 5: Occupational Health, Hygiene and First Aid Practices Session 2: First Aid, Treatment and Safety Equipment <u>Employability Skill.</u> Unit 5: Green Skill. Session 1 Society and Environment.	8	7	
February	<u>Vocational Skill.</u> Revision of Complete Syllabus. <u>Employability Skill.</u> Unit 5: Green Skill. Session 2 Conserving Natural Resources. Session 3 Sustainable Development and Green Economy.		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 IX, PSSCIVE Publication.
2. Employability Skill Book- Text Book for Class IX, PSSCIVE Publication.



NSQF Question Paper Design(2023-24)

Class- 9th

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