







SESSION PLAN 2025-26 (STANDARD X)

AGRICULTURE (SUBJECT CODE – 408)

JOB ROLE: SOLANACEOUS CROP CULTIVATOR

MONTH	UNITS	TOPICS COVERED	
		THEORY	PRACTICAL
Apr-25	UNIT 1: AGRICULTURAL PRODUCTION AND MANAGEMENT	Brief Crop Production practices	Practical work may include but not limited to hands-on-training, simulated training, role play, case based studies, exercises, etc. Equipment and supplies should be provided to enhance hands-on learning experience of students. A training plan that reflects tools, equipment, materials, skills and activities to be performed by the students should
		# Cereals- rice, wheat and maize.	
		# Pulses- chick pea, pigeon pea, pea, lentil, urd, moong and soybean.	
		# Oilseed- mustard, groundnut and sunflower. # Fodder & fibre crops- berseem, cotton, jute and mesta.	
		Activity/Q&A	
May-25	UNIT 1: AGRICULTURAL PRODUCTION AND MANAGEMENT/UNIT 1: COMMUNICATION SKILLS – II	# Commercial crop- Sugarcane, tea, coffee.1. # Methods of communication Verbal Non-verbal Visual	# Writing pros and cons of written, verbal and non-verbal communication # Listing do's and don'ts for avoiding common body language mistakes
		 SUMMER VACATION (11TH MAY- 30TH JUNE) 	
Jun-25		 SUMMER VACATION (11TH MAY- 30TH JUNE) 	
Jul-25	UNIT 2 : PRODUCTION AND MANAGEMENT OF HORTICULTURAL CROPS/UNIT 1: COMMUNICATION SKILLS – II	# Fruits-mango, banana, guava, citrus, grapes, pomegranate, apple, cashew, coconut and areca nut.	Constructing sentences for providing descriptive and specific feedback
		# Communication cycle and importance of feedback	
		# Vegetable- potato, cauliflower, cabbage, tomato, brinjal, chilli, bhindi, cucurbits, pea.	
		# Meaning and importance of feedback	
		# Flower-Rose, tube rose, marigold.	
		# Spices- turmeric, coriander, cumin, black pepper.	
		# Descriptive feedback - written comments or conversations	
		# Specific and non-specific feedback Activity/Q&A	
	UNIT 2 : PRODUCTION AND MANAGEMENT OF HORTICULTURAL CROPS/UNIT 1: COMMUNICATION SKILLS – II	# Note: Selected crops may be taken Crop Protection i). Common Pests, disease and management practices ii). Pesticides # Barriers to effective communication – types and factors	Enlisting barriers to effective communication

Aug-25		# Post-Harvest handling of important agricultural produce.	Applying measures to overcome barriers in communication
		# Measures to overcome barriers in effective communication	
	UNIT 3 : ANIMAL HUSBANDRY & DAIRYING/UNIT 1: COMMUNICATION SKILLS – II	# Nutrition and maintenance of livestock. Breeding and care of farm animals.	Constructing sentences that convey all facts required by the receiver
		# Principles of effective communication	# Expressing in a manner that shows respect to the receiver of the message
# Uses of livestock products and by-products.			
# 7 Cs of effective communication		# Exercises and games on applying 7Cs of effective communication	
		Q&A	
		UNIT TESTS	
Sep-25	UNIT 3 : ANIMAL HUSBANDRY & DAIRYING/UNIT 1: COMMUNICATION SKILLS – II	# Vaccination schedule of common farm animals and poultry.	# Demonstration and practice of writing sentences and paragraphs on topics related to the subject
		#Writing skills to the following: Sentence Phrase Kinds of Sentences Parts of Sentence Parts of Speech Articles Construction of a Paragraph	
	UNIT 3 : ANIMAL HUSBANDRY & DAIRYING/ UNIT 2: SELF - MANAGEMENT SKILLS – II	# Important diseases of farm animals and their control.	#Exercises on stress management techniques – yoga, meditation, physical exercises
		#Meaning and importance of stress management	
MID TERM EXAMINATION 16 SEPTEMBER 2025-1 OCTOBER 2025			
Oct-25	UNIT 4 : POST PRODUCTION HANDLING, PACKAGING AND PROCESSING OF ANIMAL PRODUCTS/UNIT 2: SELF - MANAGEMENT SKILLS – II	# Handling of raw milk, pasteurization and packaging of heat processed milk.	Preparing a write-up on an essay on experiences during a holiday trip
		#Stress management techniques – physical exercise, yoga, meditation	
		# Common milk products : Paneer, Dahi, cheese, khoya, srikhand, butter, ghee, ice cream, milk powder, Chhna and Khoya based products.	
		#Enjoying, going to vacations and holidays with family and friends	
		# Meat & meat products: chicken and mutton.	
		# Taking nature walks	

	UNIT 5 : SEED PRODUCTION AND NURSERY MANAGEMENT/UNIT 2: SELF - MANAGEMENT SKILLS – II	# Common principles of pollination and fertilization in crops. Self and cross pollinated crops, Definition of pure lines, inbred, hybrids, composites and synthetics. #Importance of the ability to work independently Q&A	# Demonstration on working independently # goals
Nov-25	UNIT 5 : SEED PRODUCTION AND NURSERY MANAGEMENT/UNIT 2: SELF - MANAGEMENT SKILLS – II	#Nursery bed preparation, treatment of nursery soil, seed treatment, seed sowing, care of seedlings in nursery, common nursery structures. # Describe the types of self-awareness	# Planning of an activity # Executing tasks in a specific period, with no help or directives
	UNITS 6 : ENTREPRENEURIAL SKILL DEVELOPMENT/UNIT 2: SELF - MANAGEMENT SKILLS – II	# Apiculture #Describe the meaning of self-motivation and self-regulation	# Demonstration on the qualities required for working independently
	UNITS 6 : ENTREPRENEURIAL SKILL DEVELOPMENT/UNIT 3: INFORMATION AND COMMUNICATION TECHNOLOGY SKILLS – II	# Lac culture # Classes of operating systems # Menu, icons and task bar on the desktop	Identification of task bar, icons, menu, etc.
		# Sericulture # File concept, file operations, file organization, directory structures, and file-system structures # Creating and managing files and folders Q&A	Demonstration and practicing of creating, renaming and deleting files and folders, saving files in folders and sub-folders, restoring files and folders from recycle bin
Dec-25	UNITS 6 : ENTREPRENEURIAL SKILL DEVELOPMENT/UNIT 3: INFORMATION AND COMMUNICATION TECHNOLOGY SKILLS – II	# Pisciculture # Importance and need of care and maintenance of computer Cleaning computer components Preparing maintenance schedule Protecting computer against viruses Scanning and cleaning viruses and removing SPAM files, temporary files and folders	Demonstration of the procedures to be followed for cleaning, care and maintenance of hardware and software
	UNITS 6 : ENTREPRENEURIAL SKILL DEVELOPMENT/UNIT 4: ENTREPRENEURIAL SKILLS- II	# Mushroom culture # Entrepreneurship and society # Biogas, fertilizers and sanitation #Qualities and functions of an entrepreneur # Processing of Horticultural Produce. #Role and importance of an entrepreneur Q&A	Writing a note on entrepreneurship as career option Collecting success stories of first generation and local entrepreneurs Listing the entrepreneurial qualities – analysis of strength and weaknesses
<div>WINTER BREAK 1 JAN 2026-15 JAN 2026</div>			

Jan-26	UNITS 6 : ENTREPRENEURIAL SKILL DEVELOPMENT/UNIT 4: ENTREPRENEURIAL SKILLS- II	# Terrarium preparation. #Myth about entrepreneurship #Entrepreneurship as a career option	#Group discussion of self-quality: students feel are needed to become successful entrepreneur #Collect information and related data for a business #Make a plan in team for setting up a business
	UNITS 6 : ENTREPRENEURIAL SKILL DEVELOPMENT/UNIT 5: GREEN SKILLS – II	# Ornamental fish culture. #Definition of sustainable development Q&A	Identify the problem related to sustainable development in the community
Feb-26	UNIT 5: GREEN SKILLS – II	Importance of sustainable development	Discussion on the responsibilities and benefits of environmental citizenship, including the conservation and protection of environmental values
		Problems related to sustainable development	Preparing models on rain water harvesting, drip / sprinkler irrigation, vermin-compost, solar energy, solar cooker, etc.
	REVISION		
Mar-26	ANNUAL EXAMINATION 2026		