

S. No	Course Title	Credit Hours	Total credit hours
First year			
I Semester			
1	<i>Deeksharambh</i> (Induction cum Foundation course)	1 week (NG) Non-gradial	21(11+10)
2	Skill Enhancementcourse-I*	2(0+2)	
3	Skill Enhancementcourse-II*	2(0+2)	
4	Communication Skills	2(1+1)	
5	Farming based livelihood systems	3(2+1)	
6	Rural Sociology and Educational Psychology	2 (2+0)	
7	Fundamentals of Agronomy	3(2+1)	
8	Fundamentals of Soil Science	3(2+1)	
9	Fundamentals of Horticulture	3(2+1)	
10	National Service Scheme (NSS-I)/ National Cadet Corps (NCC-I)	1(0+1)	
11	Introductory mathematics (need based)	1(1+0) Non-gradial	

QUIZE ASSESSMENT (10 Marks)

Name of Students	Communication Skills	Farming based livelihood systems	Rural Sociology	Fundamentals of Agronomy	Fundamentals of Soil Science	Fundamentals of Horticulture	Introductory mathematics
Group-1							
ABHISEKH CHOUDHARY	Define communication and explain its significance.	Livelihood, component of livelihood and concept of livelihood diversity.	Sociology	Method of sowing along with advantages and disadvantage	Pedological and edaphological concept at soil.	Horticulture it's different branches, importance and scope	Find the 5 th term of the arithmetic progression 1, 4, 7 -----?
AJIT SINGH							
ANIL							
ANITA							
ANTIMA OJHA							
ASHOK							
ASHOK KUMAR							
ASHOK PATEL							
BHANUSHRI PANWAR							
BHAVANA							
Group-2							
BHUVNESH BAGDI	Explain Berlo's model of communication in detail with diagram.	Adaptability in livelihoods, its importance, factor requirements and key strategies for adaptability in livelihood.	Social group	What is tillage? Types of tillage including minimum and zero tillage	Major division of earth sphere, interior and composition of earth crust.	Soil and climate for horticultural crops	Find 9 th term of the following series 5, 10, 20, 40 -----? (G.P.)
BHUWAN GEHLOT							
DASHARATH MALI							
DIKSHITA SAMARIA							
DILIP							
DIVYA							
DIVYA PRAJAPAT							
DIVYANSH DOGIWAL							
GARVIT KUMAWAT							
GAURAV BHATI							
Group-3							
HARISH KUMAR	Explain types of communication in detail.	Sustainability in Livelihood, its core elements and importance.	Social stratification	What is crop nutrition? Write down classification of fertilizer criteria of essentiality of nutrient	Rocks, their formation and classification	Plant propagation : methods and propagation strictures	The 3 rd and the 8 th term of a G.P. are 4 & 128 respectively. Find th G.P.
HARSHIT SHARMA							
HASTI MAL							
HEMANT THOLIYA							
HEMLATA							
HIMANSHU SEN							
JASWANT SINGH							
JATIN PRAJAPAT							
JETHI							
JITENDRA							
Group-4							
JYOTI SHARMA	What are linguistic barriers to communication?	Livelihood pattern in rural India.	Social values and attitudes	Water resources in India and classification of water and soil moisture constant	Minerals, their general properties and classification.	Principles and methods of training & pruning of fruit crops	The formula A.P. an & G.P. $a_n = ?$
KAILASH							
KAMLESH BISHNOI							
KAUSHAL FAGODIYA							
KHUMA RAM							
KULDEEP							
LABURAM DEWASI							
LALIT KUMAR							
LOKENDRA SINGH							
MADAN PATEL							

Group-5							
MAGARAJ	Explain Shanon-weaver model of communication with diagram.	Livelihood pattern in urban India.	Social institutions	Different agro climatic zone of India and Rajasthan	Soil profile, master horizons and their studies & importance of profile.	Unfruitfulness in horticultural crops	Matrix A = $\begin{bmatrix} 2 & 3 \\ 1 & 4 \\ -2 & 1 \end{bmatrix}$, B = $\begin{bmatrix} 1 & 2 \\ 3 & -1 \\ 4 & 3 \end{bmatrix}$ and $2A+3B-C=0$, C Value = ? Where $2A+3B-C=0$, $C=2A+3B$
MAHENDRA KUMAR							
MANISH DANGA							
MANOJ							
MAYA VISHNOI							
MONIKA CHOUDHARY							
MUKESH CHOUDHARY							
MUMAL							
NARESH							
NAVEEN							
Group-6							
NAVEEN KAKDAVA	What is Self Esteem? How does low self esteem affect our communication?	Indicator to study livelihood system, its importance and main indicators	Social Organization	Integrated nutrient management, meaning and different approaches and advantages of INM.	Weathering of rocks and minerals	Fertilization & parthenocarpy	It A = $\begin{bmatrix} 1 & 0 \\ 0 & 0 \\ 0 & 1 \end{bmatrix}$ & B = $\begin{bmatrix} 0 & 0 \\ 0 & 1 \end{bmatrix}$, AB = ?
NEETU BADIYASAR							
NEHA							
NIKESH BHOBIA							
NIKHIL CHANDEL							
NIKITA FARODA							
NIRMAL YADAV							
NITESH SEERVI							
PARIDHI KACHHAWAHA							
POOJA							
Group-7							
POOJA NARADHNIYA	What is process of communication?	Farming system and farming based livelihood system, prevalent farming system in India.	Social control & social change	What is green manuring? Types of green manuring advantages and limitation of green manures	Soil pore space & their importance in agriculture and factors affecting pore space	Importance of bioregulators in horticultural crops	It A = $\begin{bmatrix} 3 & 4 \\ 5 & 2 \end{bmatrix}$ transpose of a matrix A / $A^T = ?$
PRADEEP CHOUDHARY							
PRADYUMN SINGH PANWAR							
PRIYANKA PRAJAPATI							
RADHESHYAM							
RAGHUVVEER SINGH							
RAHUL KUMAWAT							
RAJAT SINGH CHOUHAN							
RAJJAK KHAN							
RAKESH							
Group-8							
REKHA	Differentiate between general skills and special skills.	Traditional and modern farming system.	Psychology and educational psychology	Methods of application of fertilizers, its advantages and disadvantages.	Soil texture, their importance and different textural classes.	Juvenility and flower bud differentiation	Deter. $\begin{bmatrix} \sin x & \cos x \\ -\cos x & \sin x \end{bmatrix}$, A = ?
RIDHI SAIN							
RUDRAKSH SHARMA							
SACHIN							
SAGAR							
SIMRAN SINWAR							
SUMAN							
SUNIL							
TANVI SINGH							
TRIPTI SANKHLA							

Group-9

VAIBHAV INANIYA	Differentiate between summarising and abstracting.	Classification of farming system.	Teaching learning process	Definition of weed? Importance and basics of classification of weed and their control, also define allelopathy.	Soil structure, their classification, Importance and factors affecting soil structure.	Fertilizer application in horticultural crops	Matrix $A = \begin{bmatrix} \cos\alpha & \sin\alpha \\ -\sin\alpha & \cos\alpha \end{bmatrix}$, Inverse matrix $A^{-1} = ?$ Where $A^{-1} = \frac{1}{ A } (\text{adj } A)$
VENKTESH OJHA							
VIJENDRA							
VIKRAM							
VIKRAM VISHNOI							
VIMAL JANGID							