

**TRIBHUVAN UNIVERSITY**

Office of the Controller of Examinations

Kathmandu, Nepal

Academic Transcript of B.Sc. (AGRICULTURE)

Issued No.: 12102088

Name of the Student : Santosh Joshi

T.U. Regd. No. : 1-2-44-72-2014



Institute of Agriculture and Animal Science

Lamjung Campus, Lamjung

Course Duration : 4 Years (Eight Semesters)

Subjects		Credit Hrs.		Full Marks			Marks Secured			Remarks
				Internal Asst.	Final	Total	Internal Asst.	Final	Total	
First Year Semester I										
EXT-111	Rural Sociology	2+0	Th	10	40	50	10	33	43	
AEC-111	Principles of Economics	2+0	Th	10	40	50	7	28	35	
BCH-111	General Biochemistry	2+1	Th	10	40	50	5	25	30	
			Pr	-	25	25	-	21	21	
AGR-111	Principles of Agronomy	2+1	Th	10	40	50	9	35	44	
			Pr	-	25	25	-	19	19	
HRT-111	Introductory Horticulture	2+1	Th	10	40	50	8	32	40	
			Pr	-	25	25	-	20	20	
SSC-111	Fundamentals of Soil Science and Geology	2+1	Th	10	40	50	8	18	26	
			Pr	-	25	25	-	22	22	
LPM-111	Introductory Animal Science	2+1	Th	10	40	50	8	31	39	
			Pr	-	25	25	-	19	19	
WEP-111	Work Experience Program	0+1	Pr	-	25	25	-	23	23	
Total						500	55	326	381	
Semester II										
PPH-121	Introductory Crop Physiology	2+1	Th	10	40	50	8	27	35	
			Pr	-	25	25	-	20	20	
MIB-121	Agricultural Microbiology	2+1	Th	10	40	50	8	26	34	
			Pr	-	25	25	-	19	19	
AEC-121	Farm Management, Production Economics and Planning	2+1	Th	10	40	50	7	29	36	
			Pr	-	25	25	-	13	13	
AGR-121	Cereal Crop Production	2+1	Th	10	40	50	6	27	33	
			Pr	-	25	25	-	19	19	
HRT-121	Ornamental Horticulture	2+1	Th	10	40	50	6	32	38	
			Pr	-	25	25	-	22	22	
SSC-121	Soil Fertility, Fertilizers and Integrated Nutrient Management	2+1	Th	10	40	50	7	23	30	
			Pr	-	25	25	-	17	17	
LPM-121	Ruminant Production	1+1	Th	5	20	25	4	17	21	
			Pr	-	25	25	-	18	18	
WEP-121	Work Experience Program	0+1	Pr	-	25	25	-	24	24	
Total						525	46	333	379	

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Second Year		Semester I									
AEC-211	Agricultural and Environmental Economics	2+0	Th	10	40	50	7	27	34		
AMT-211	Introductory Agrometeorology	2+0	Th	10	40	50	7	30	37		
ECO-211	Environmental Sciences and Agro-Ecology	2+1	Th	10	40	50	8	26	34		
			Pr	-	25	25	-	22	22		
ENT-211	Introductory Entomology	2+1	Th	10	40	50	9	24	33		
			Pr	-	25	25	-	23	23		
HRT-211	Fruit and Plantation Crop Production	2+1	Th	10	40	50	6	26	32		
			Pr	-	25	25	-	23	23		
GEN-211	Introductory Genetics	2+1	Th	10	40	50	5	25	30		
			Pr	-	25	25	-	15	15		
AGR-211	Grain Legumes and Oilseed Production	1+1	Th	5	20	25	4	16	20		
			Pr	-	25	25	-	22	22		
LPM-211	Pig and Poultry Production	1+1	Th	5	20	25	4	15	19		
			Pr	-	25	25	-	22	22		
AQU-211	Introductory Ichthyology	1+1	Th	5	20	25	3	12	15		
			Pr	-	25	25	-	17	17		
Total						550	53	345	398		
Semester II											
AGR-221	Commercial Crops	2+1	Th	10	40	50	8	27	35		
			Pr	-	25	25	-	22	22		
AGR-222	Principles and Practices of Seed Technology	2+1	Th	10	40	50	9	33	42		
			Pr	-	25	25	-	22	22		
AST-221	Agricultural Statistics	2+1	Th	10	40	50	9	29	38		
			Pr	-	25	25	-	23	23		
HRT-221	Vegetable and Spice Crop Production	2+1	Th	10	40	50	9	32	41		
			Pr	-	25	25	-	23	23		
PLB-221	Introductory Plant Breeding	2+1	Th	10	40	50	7	22	29		
			Pr	-	25	25	-	23	23		
SSC-221	Soil Physics, Genesis and Classification	1+1	Th	5	20	25	4	13	17		
			Pr	-	25	25	-	22	22		
AEN-221	Farm Power and Machinery	2+1	Th	10	40	50	10	29	39		
			Pr	-	25	25	-	15	15		
ANU-221	Fodder Production and Pasture Management	1+1	Th	5	20	25	4	10	14		
			Pr	-	25	25	-	25	25		
AQU-221	Principles of Aquaculture	1+1	Th	5	20	25	4	11	15		
			Pr	-	25	25	-	20	20		
Total						600	64	401	465		

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Third Year		Semester I								
EXT-311	Fundamentals of Agricultural Extension		Th	10	40	50	6	30	36	
			Pr	-	25	25	-	22	22	
ENT-311	Principles and Practices of Insect-Pest Management	2+1	Th	10	40	50	7	23	30	
			Pr	-	25	25	-	20	20	
HRT-311	Agroforestry	2+1	Th	10	40	50	8	33	41	
			Pr	-	25	25	-	23	23	
PLP-311	Introduction to Plant Pathology	2+1	Th	10	40	50	7	23	30	
			Pr	-	25	25	-	19	19	
ECO-311	Medicinal and Aromatic Plants	1+1	Th	5	20	25	4	16	20	
			Pr	-	25	25	-	21	21	
ANU-311	Animal Nutrition and Feeding Practices	1+1	Th	5	20	25	5	15	20	
			Pr	-	25	25	-	22	22	
GEN-311	Genetics of Populations	2+0	Th	10	40	50	9	26	35	
SSC-311	Introductory Soil Conservation and Watershed Management	2+0	Th	10	40	50	8	32	40	
COM-311	Computer Application	0+1	Pr	-	25	25	-	22	22	
PRW-311	Project Work (Agronomy / Horticulture / Livestock Production and Management)	0+2	Pr	-	50	50	-	47	47	
Total						575	54	394	448	
		Semester II								
EXT-321	Agricultural Communication	2+1	Th	10	40	50	9	30	39	
			Pr	-	25	25	-	20	20	
ENT-321	Economic Entomology	2+1	Th	10	40	50	7	20	27	
			Pr	-	25	25	-	23	23	
HRT-321	Post Harvest Horticulture	2+1	Th	10	40	50	6	30	36	
			Pr	-	25	25	-	23	23	
PLP-321	Crop Diseases and Their Management	2+1	Th	10	40	50	7	27	34	
			Pr	-	25	25	-	23	23	
ANB-321	Principles and Practices of Animal Breeding	2+1	Th	10	40	50	8	23	31	
			Pr	-	25	25	-	24	24	
AEC-321	Nepalese Agriculture Development and Policy	2+0	Th	10	40	50	8	25	33	
EXT-322	Social Mobilization and Community Development	2+0	Th	10	40	50	9	23	32	
AGR-311	Organic Agriculture	1+1	Th	5	20	25	4	15	19	
			Pr	-	25	25	-	21	21	
PRW-311	Project Work (Agronomy / Horticulture / Livestock Production and Management)	0+2	Pr	-	50	50	-	48	48	
Total						575	58	375	433	

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Fourth Year		Semester I								
AEC-411	Agribusiness Management, Marketing and Cooperatives		Th	10	40	50	7	25	32	
			Pr	-	25	25	-	19	19	
AGR-411	Farming Systems and Sustainable Agriculture	2+1	Th	10	40	50	8	30	38	
			Pr	-	25	25	-	22	22	
AEN-411	Principles and Practices of Farm Water Management	2+1	Th	10	40	50	9	22	31	
			Pr	-	25	25	-	24	24	
BIT-411	Introductory Biotechnology and Biodiversity	2+0	Th	10	40	50	9	35	44	
ANU-411	Mountain Agriculture	2+0	Th	10	40	50	8	34	42	
ECO-411	Agrobiodiversity Management	1+1	Th	5	20	25	4	13	17	
			Pr	-	25	25	-	20	20	
ENT-411	Environmental Pollution and Protection	1+0	Th	5	20	25	4	16	20	
PRW-311	Project Work (Agronomy / Horticulture / Livestock Production and Management)	0+2	Pr	-	50	50	-	46	46	
Total						450	49	306	355	
Semester II										
HNU-421	Applied Human Nutrition	2+0	Th	10	40	50	8	30	38	
AEC-421	Agricultural Project Planning	2+1	Th	10	40	50	7	31	38	
			Pr	-	25	25	-	20	20	
AEN-421	Farm Structures and Surveying	2+1	Th	10	40	50	10	20	30	
			Pr	-	25	25	-	18	18	
LPM-421	Introduction to Dairy Science	2+1	Th	10	40	50	9	24	33	
			Pr	-	25	25	-	20	20	
PLP-421	Mushroom Cultivation	1+2	Th	5	20	25	5	15	20	
			Pr	-	50	50	-	39	39	
UPA-412	Undergraduate Practicum Assessment (Agronomy / Horticulture / Animal Science / Plant Pathology / Agricultural Economics / Plant Breeding / Soil Science / Entomology / Conservation Ecology / Agricultural Extension / Aquaculture / Livestock Production and Management / Animal Nutrition / Env. Science & Agro-Ecology)	0+3	Pr	-	75	75	-	70	70	
Total						425	39	287	326	
GRAND TOTAL		168				4200			3185	

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Prepared by: _____

Checked by:

Date of Issue : 8-Aug-2019

Percentage :	75.83
Division:	First
Passed Year:	2019

Reena
Chief of Record Division

Controller of Examinations

Grading System of Marks Secured in the Examination and other Information

- a) Distinction (Excellent) : 80% and above in the aggregate
Second Division (Good) : 50% and above in the aggregate
First Division (very Good) : 65% and above in the aggregate
Third Division (Fair) : 40% and above in the aggregate
- b) To pass a course, the student must obtain a minimum 40 percent marks in each examination separately.
- c) * The course passed in second attempt.
- d) ** - Course/s in which Failed and Re-registered.