



TRIBHUVAN UNIVERSITY

Office of the Controller of Examinations

Kathmandu, Nepal

Academic Transcript of B.Sc. (AGRICULTURE)

Issued No.: 12101563

Name of the Student : Manisha Bagale
T.U. Regd. No. : 5-2-19-469-2011

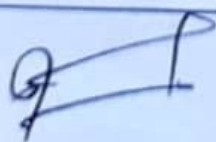
Institute of Agriculture and Animal Science
Lamjung Campus, Lamjung
Course Duration : 4 Years (Eight Semesters)

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	7	16	23	
AEC-111	Principles of Economics	2+0	Th	10	40	50	5	24	29	
BCH-111	General Biochemistry	2+1	Th	10	40	50	8	22	30	
			Pr	-	25	25	-	19	19	
AGR-111	Principles of Agronomy	2+1	Th	10	40	50	7	25	32	
			Pr	-	25	25	-	19	19	
HRT-111	Introductory Horticulture	2+1	Th	10	40	50	6	21	27	
			Pr	-	25	25	-	17	17	
SSC-111	Fundamentals of Soil Science and Geology	2+1	Th	10	40	50	6	16	22	
			Pr	-	25	25	-	16	16	
LPM-111	Introductory Animal Science	2+1	Th	10	40	50	7	24	31	
			Pr	-	25	25	-	16	16	
WEP-111	Work Experience Program	0+1	Pr	-	25	25	-	22	22	
Total						500	46	257	303	
Semester II										
PPH-121	Introductory Crop Physiology	2+1	Th	10	40	50	8	19	27	
			Pr	-	25	25	-	17	17	
MIB-121	Agricultural Microbiology	2+1	Th	10	40	50	7	21	28	
			Pr	-	25	25	-	21	21	
AEC-121	Farm Management, Production Economics and Planning	2+1	Th	10	40	50	7	17	24	
			Pr	-	25	25	-	18	18	
AGR-121	Cereal Crop Production	2+1	Th	10	40	50	7	31	38	
			Pr	-	25	25	-	19	19	
HRT-121	Ornamental Horticulture	2+1	Th	10	40	50	8	24	32	
			Pr	-	25	25	-	22	22	
SSC-121	Soil Fertility, Fertilizers and Integrated Nutrient Management	2+1	Th	10	40	50	7	21	28	
			Pr	-	25	25	-	21	21	
LPM-121	Ruminant Production	1+1	Th	5	20	25	3	14	17	
			Pr	-	25	25	-	17	17	
WEP-121	Work Experience Program	0+1	Pr	-	25	25	-	21	21	
Total						525	47	303	350	

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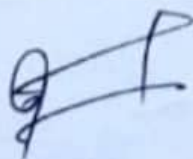
B. K. Sharma

Second Year		Semester I								
AEC-211	Agricultural and Environmental Economics	2+0	Th	10	40	50	6	21	27	
AMT-211	Introductory Agrometeorology	2+0	Th	10	40	50	6	30	36	
ECO-211	Environmental Sciences and Agro-Ecology	2+1	Th	10	40	50	6	26	32	
			Pr	-	25	25	-	17	17	
ENT-211	Introductory Entomology	2+1	Th	10	40	50	6	26	32	
			Pr	-	25	25	-	13	13	
HRT-211	Fruit and Plantation Crop Production	2+1	Th	10	40	50	7	19	26	
			Pr	-	25	25	-	15	15	
GEN-211	Introductory Genetics	2+1	Th	10	40	50	8	21	29	
			Pr	-	25	25	-	16	16	
AGR-211	Grain Legumes and Oilseed Production	1+1	Th	5	20	25	4	15	19	
			Pr	-	25	25	-	22	22	
LPM-211	Pig and Poultry Production	1+1	Th	5	20	25	4	9	13	
			Pr	-	25	25		20	20	
AQU-211	Introductory Ichthyology	1+1	Th	5	20	25	3	17	20	
			Pr	-	25	25	-	19	19	
Total						550	50	306	356	
Semester II										
AGR-221	Commercial Crops	2+1	Th	10	40	50	8	24	32	
			Pr	-	25	25	-	20	20	
AGR-222	Principles and Practices of Seed Technology	2+1	Th	10	40	50	9	31	40	
			Pr	-	25	25	-	20	20	
AST-221	Agricultural Statistics	2+1	Th	10	40	50	6	24	30	
			Pr	-	25	25	-	22	22	
HRT-221	Vegetable and Spice Crop Production	2+1	Th	10	40	50	8	19	27	
			Pr	-	25	25	-	20	20	
PLB-221	Introductory Plant Breeding	2+1	Th	10	40	50	7	16	23	
			Pr	-	25	25	-	15	15	
SSC-221	Soil Physics, Genesis and Classification	1+1	Th	5	20	25	3	9	12	
			Pr	-	25	25	-	19	19	
AEN-221	Farm Power and Machinery	2+1	Th	10	40	50	10	17	27	
			Pr	-	25	25	-	22	22	
ANU-221	Fodder Production and Pasture Management	1+1	Th	5	20	25	4	14	18	
			Pr	-	25	25	-	17	17	
AQU-221	Principles of Aquaculture	1+1	Th	5	20	25	3	10	13	
			Pr	-	25	25	-	11	11	
Total						600	58	330	388	



B. K. Kumbhar

Third Year		Semester I									
EXT-311	Fundamentals of Agricultural Extension	2+1	Th	10	40	50	8	23	31		
			Pr	-	25	25	-	18	18		
ENT-311	Principles and Practices of Insect-Pest Management	2+1	Th	10	40	50	6	23	29		
			Pr	-	25	25	-	18	18		
HRT-311	Agroforestry	2+1	Th	10	40	50	8	23	31		
			Pr	-	25	25	-	22	22		
PLP-311	Introduction to Plant Pathology	2+1	Th	10	40	50	7	29	36		
			Pr	-	25	25	-	17	17		
ECO-311	Medicinal and Aromatic Plants	1+1	Th	5	20	25	5	14	19		
			Pr	-	25	25	-	18	18		
ANU-311	Animal Nutrition and Feeding Practices	1+1	Th	5	20	25	5	9	14		
			Pr	-	25	25	-	23	23		
GEN-311	Genetics of Populations	2+0	Th	10	40	50	10	26	36		
SSC-311	Introductory Soil Conservation and Watershed Management	2+0	Th	10	40	50	9	26	35		
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	-	48	48		
Total						575	58	359	417		
Semester II											
EXT-321	Agricultural Communication	2+1	Th	10	40	50	7	25	32		
			Pr	-	25	25	-	23	23		
ENT-321	Economic Entomology	2+1	Th	10	40	50	7	17	24		
			Pr	-	25	25	-	18	18		
HRT-321	Post Harvest Horticulture	2+1	Th	10	40	50	6	23	29		
			Pr	-	25	25	-	23	23		
PLP-321	Crop Diseases and Their Management	2+1	Th	10	40	50	8	17	25		
			Pr	-	25	25	-	19	19		
ANB-321	Principles and Practices of Animal Breeding	2+1	Th	10	40	50	9	14	23	±2	
			Pr	-	25	25	-	22	22		
AEC-321	Nepalese Agriculture Development and Policy	2+0	Th	10	40	50	8	24	32		
EXT-322	Social Mobilization and Community Development	2+0	Th	10	40	50	4	29	33		
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	-	40	40		
Total						575	53	330	383		



B. Kumar



Fourth Year		Semester I								
AEC-411	Agribusiness Management, Marketing and Cooperatives	2+1	Th	10	40	50	7	24	31	
			Pr	-	25	25	-	16	16	
AGR-411	Farming Systems and Sustainable Agriculture	2+1	Th	10	40	50	9	28	37	
			Pr	-	25	25	-	20	20	
AEN-411	Principles and Practices of Farm Water Management	2+1	Th	10	40	50	9	28	37	
			Pr	-	25	25	-	22	22	
BIT-411	Introductory Biotechnology and Biodiversity	2+0	Th	10	40	50	7	27	34	
ANU-411	Mountain Agriculture	2+0	Th	10	40	50	8	26	34	
ECO-411	Agrobiodiversity Management	1+1	Th	5	20	25	4	13	17	
			Pr	-	25	25	-	21	21	
ENT-411	Environmental Pollution and Protection	1+0	Th	5	20	25	4	10	14	
PRW-311	Project Work (Agronomy / Horticulture / Livestock Production and Management)	0+2	Pr	-	50	50	-	40	40	
Total						450	48	275	323	
Semester II										
HNU-421	Applied Human Nutrition	2+0	Th	10	40	50	8	27	35	
AEC-421	Agricultural Project Planning	2+1	Th	10	40	50	6	26	32	
			Pr	-	25	25	-	19	19	
AEN-421	Farm Structures and Surveying	2+1	Th	10	40	50	8	19	27	
			Pr	-	25	25	-	21	21	
LPM-421	Introduction to Dairy Science	2+1	Th	10	40	50	6	24	30	
			Pr	-	25	25	-	15	15	
PLP-421	Mushroom Cultivation	1+2	Th	5	20	25	4	13	17	
			Pr	-	50	50	-	44	44	
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	32	278	310	
GRAND TOTAL		168				4200			2830	

Programme Starting Year : 2013				Ending Year : 2017			
Year	First		Second		Third		Fourth
Semester	I	II	I	II	I	II	I
Roll no	101	204	100	99	99	100	99
Year	2013	2014	2015	2015	2016	2016	2017

Prepared by:

Checked by:

Date of Issue : 17-Dec-2017

Percentage : 67.38
 Division: First
 Passed Year: 2017

Bikuntha
 Chief of Record Division

Manisha Bagale
 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

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.

First Division (very Good) : 65% and above in the aggregate

Third Division (Fair) : 40% and above in the aggregate