



TRIBHUVAN UNIVERSITY

OFFICE OF THE CONTROLLER OF EXAMINATIONS

KATHMANDU

NEPAL

ACADEMIC TRANSCRIPT

Name of Student: Hem Chaudhary

Registration No : 3-2-6-103-2015

Institute : Engineering

Campus : Eastern Region Campus

Examination : Bachelor's Degree in Electrical Engineering

Course Duration: 4 Years 1 1 SEP 2020

	Subject/s appeared in the examination	Fu	ll Ma	irks	Pa	iss M	arks	Year 2010	am atte and R 6 and 4	oll No. 48017	Year	and R	oll Na.	Year	and R	oll No.	Year	and Re	off No.	Year	and Ro	oll No.
	THE WANTERST		Tr	T-1-1	ļ.,	Ter.	ler		rks Sec			rks Sec			rks Sec			rks Sec	710/110		F et	Total
CE401	Applied Mechanics	20	80	100	-	32	Total 40	1nt.	47	65	Int.	P.XI.	1 0(2)	Int.	P.XI.	10131	Int.	Ett	10121	11112	2.41,	10021
CT401	Computer Programming	20	80	100	8	32	40	17	42	59	-				_							
CT401	Computer Programming (Practical)	50	-	50	20	-	20	49	-	49	-	-	-				-		-	_		
EE401	Basic Electrical Engineering	20	80	100	8	32	40	18	47	65	-		-	_	_	-						1
EE401	Basic Electrical Engineering (Practical)	25	-	25	10	-	10	20	-	20	-											
ME401	Engineering Drawing I (Practical)	60	40	100	-	16	40	55	23	78	-											
SH401	Engineering Mathematics I	20	80	100		32	40	17	51	68												
SH402	Engineering Physics	20	80	100	8	32	40	16	39	55												
SH402	Engineering Physics (Practical)	20	30	50	8	12	20	15	25	40												
	Ist Year IInd Part	1						-														
	Subject/s appeared in the examination	Fu	ll M:	ırks	Pa	ss Ma	arks	Year 2016	and Re	6517	Year		oll No.	Year	=000.55	oll No.	Year	and R	oll No.	Year		Roll No.
			T	læ		le .	T		rks Sec			rks Sec			rks Sec			rks Sec		1	arks Se	
		_	-		-	-					Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext	. Tota
EX451	Basic Electronics Engineering	20	80	100		32	40	20	60	80	_					-	-	-	-	-	-	-
EX451	Basic Electronics Engineering (Practical)	25	-	25	10	16	10	22	7.	22				_		-	-	-	-	1_	1	-
ME451	Engineering Drawing II (Practical)	60	40	100		16	40	55	24	79				_	_	-	_	-	-			
ME452	Fundamental of Thermodynamics & Heat Transfer	20	80	100	-	32	40	20	44	64					-	-	1	-				
ME452	Fundamental of Thermodynamics & Heat Transfer (Practical)	25	-	25	10		10	21	-	21												
ME453	Workshop Technology	10	-	10	4	•	4	7	-	7							1					
ME453	Workshop Technology (Practical)	40		40	16		16	32		32												1
SH451	Engineering Mathematics II	20	80	100	-	32	40	18	74	92												
SH453	Engineering Chemistry	20	80	100	8	32	40	16	44	60							1	1				
		20	30	50	8	12	20	15	19	34		1		-	1	1	-		-	-		
	Engineering Chemistry (Practical)	20	30	1375			550	13	17	34									1			

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	Subject/s appeared in the examination	Fu	ill M:	rks	Pa	iss M	arks	Year 201	am atte and R 7 and 3 rks Sec	oll No. 39916	Year 201	and R	oll No. 10043	Year	m atte	oll No.	Year	am atte	toll No.	Year	am atte	Roll No.
	TOUR POLICE OF EL	Int.	Fve	Total	l lat	TE-4	Tatal			1000		rks Sec	STATE OF THE PARTY		rks Sec		-	rks Sec	2557		irks Sec	
CT501	Object Oriented Programming	20	80	100	8	-	-				Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int	Ext.	Tota
CT501	Object Oriented Programming (Practical)	50	+	50	20	32		15	35	50												
EE501	Electric Circuit Theory	20	80	100	8	-	20	47	-	47	_	_										
EE501	Electric Circuit Theory (Practical)	25	-	25	_	32	40	17	34	51							1					
EE502	Electrical Engineering Material	20	80	100	10	-	10	20	-	20												
EX501	Electronic Devices & Circuits	20	80	100	8	32	40	20			17	46	63									
EX501	Electronic Devices & Circuits (Practical)	25	00	-	8	32	40	20	35	55												
EX502	Digital Logic	20	80	100	10	-	10	23	-	23												
EX502	Digital Logic (Practical)	50	ou		8	32	40	20	48	68												
EX503	Electromagnetics	20	80	50	20	-	20	49	-	49									- 1			
EX503	Electromagnetics (Practical)	25		100	8	32	40	15	32	47												
SH501	Engineering Mathematics III	20	80	_	8	22	10	23	-	23												
	IInd Year IInd Part	20	00	100	0	32	40	18	59	77												
	Subject/s appeared in the examination	Fu	II Ma	rks	Pa	ss Ma	arks	Year 2017	and Ro and 3 and 3 rks Sec	oll No. 15766	Year 2018	and Ro and 2 and 2 rks Sec	oll No. 17628	Year	and Ro	oll No.	Year	and Ro	oll No.	Year	and Re	oil No.
		Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Tota
EE551	Electric Machines I	20	80	100	8	32	40				16	38	54									
EE551	Electric Machines I (Practical)	25	-	25	10	-	10	23	-	23												
EE552	Instrumentation I	20	80	100	8	32	40	17	48	65												
EE552	Instrumentation I (Practical)	25	-	25	10	-	10	22	-	22							-					
EE555	Power System Analysis I	20	80	100	8	32	40				16	33	49									-
EX551	Microprocessor	20	80	100	8	32	40	17	36	53									-		_	_
EX551	Microprocessor (Practical)	50	-	50	20	-	20	44	-	44												
SH551	Applied Mathematics	20	80	100	8	32	40				19	38	57	-			-	-	-			-
SH553	Numerical Methods	20	80	100	8	32	40	19	32	51				_						-		
SH553	Numerical Methods (Practical)	50	-	50	20	-	20	49		49							-	-		_		_
Total				1625			650			1040							_	1				
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	in the examination	F	ıll M	arks	Pa	iss M	arks	Year 201		toll No. 63816	Year 201	8 and	Roll No. 35386	Year 201	am atte and R	oll No. 76870	Year	am atte	oll No.	Year	n atten and Ro	II No.
		Int	Par	Total		Ir	m					rks Se			rks Sec			rks Sec	20000		ks Secu	The second
EE601	Electric Machines II	-	_	-	Int.	-	Total	Int.	-	•	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total
EE601	Electric Machines II (Practical)	10			4	16	20	8	26	34												
EE602	Control System	25	-	25	10	-	10	22	-	22												
EE602	Control System (Practical)	20	80	2.7.0		32	40	19	50	69												
EE603	Electric Machine Design	25	-	25	10	-	10	23	-	23										1		
EE603	Electric Machine Design (Practical)	20	80	100	8	32	40	17	34	51												
EE605	Power System Analysis II	50		50	20	-	20	45	-	45								- 1				
EX602	Instrumentation II	20	80	100	8	32	40							16	44	60						
EX602		20	80	100	8	32	40				19	33	52									
	Instrumentation II (Practical)	25	-	25	10	-	10	25	-	25												
SH601	Communication English	20	80	100	8	32	40	17	38	55												
SH601	Communication English (Practical)	25	-	25	10	-	10	23	-	23										-	-	_
SH602	Probability & Statistics	20	80	100	8	32	40	16	37	53										-	-	_
	IIIrd Year IInd Part				-															-		
	Subject/s appeared in the examination	Fu	ll Ma	rks	Pa	ss M:	rke	Year	m atter	oll No.	Year		nded oll No. 82229	The second second	and Ro	THE WATER		m atter			n atter	
									rks Sec			rks Sec		Ma	rks Sec	ured	Ma	rks Sec	ured	Mar	ks Sec	
		Int.	Ext.	Total	Int.	Ext.	Total						Total								K3 500	ured
CE655	Engineering Economics	20	80	100	8	32	40				18	34	52	****	LAL	Local	Int.	E.M.	1 otal	Int.	Ext.	1 ot:
CE660	Hydropower	20	80	100	8	32	40	16	32	48		-	-	-	-	-	-	-	-			-
		_		_						21			-	-	-	-	_	_				_
CE660	Hydropower (Practical)	25	-	25	10	-	10	21	-							1	1	1				
CE660 EE651	Hydropower (Practical) Switch Gear & Protection	25	80	100		32	10	17	32						_	-	-	-				1
		20	80	100	8	32	40	17	32	49												
EE651	Switch Gear & Protection	20 25	-	100 25	8	•	40 10		32		15											
EE651	Switch Gear & Protection Switch Gear & Protection (Practical) Digital Control System	20 25 20	80	100 25 100	8 10 8	32	40 10 40	17	32	49	15	42	57									
EE651 EE652	Switch Gear & Protection Switch Gear & Protection (Practical)	20 25 20 25	80	100 25 100 25	8 10 8 10	32	40 10 40 10	17 23 18	-	49 23 18	15	42	57									
EE651 EE652 EE652	Switch Gear & Protection Switch Gear & Protection (Practical) Digital Control System Digital Control System (Practical) Industrial Power Distribution & Illumination	20 25 20 25 20	-	100 25 100 25 100	8 10 8 10 8	•	40 10 40 10 40	17 23 18 18	32	49 23 18 58	15	42	57									
EE651 EE652 EE652 EE653 EE653	Switch Gear & Protection Switch Gear & Protection (Practical) Digital Control System Digital Control System (Practical) Industrial Power Distribution & Illumination Industrial Power Distribution & Illumination (Practical)	20 25 20 25 20 25	- 80 - 80 -	100 25 100 25 100 25	8 10 8 10 8	32	40 10 40 10 40	17 23 18 18 23	- 40	18 58 23	15	42	57									
EE651 EE652 EE652 EE653	Switch Gear & Protection Switch Gear & Protection (Practical) Digital Control System Digital Control System (Practical) Industrial Power Distribution & Illumination	20 25 20 25 20	80	100 25 100 25 100	8 10 8 10 8	32	40 10 40 10 40	17 23 18 18	-	49 23 18 58	15	42	57									

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	Subject/s appeared in the examination	F	ılı M	arks	Pa	ass M	arks	Year		ended Roll No. 40666		and R	nded oli Na.		and R			and R			and R	raded tolk Na.
	TANK CHANGES	1.	1	1-					irks Se			rks Sec			rks Sec			erks Sec		77/12	rks Se	
CE701	Project Engineering	Int.	Ext	. Tota					Ext.	Total	Int.	Ext.	Total	Int.	Est.	Total	let.	Est.	Tetal	Int	Est.	Teta
CE708	Technology Environment & Society	20	80	-	-	32	-	15	39	54						1			1			
EE701	Power Electronics	10	-	-	4	16	20	8	16	24												
EE701	Power Electronics (Practical)	20	80	-		32	40	16	32	48												
EE702	Utilization of Electrical Energy	25	1.	25	10	-	10	20	-	20												
EE762	Utilization of Electrical Energy (Practical)	20	80	100	8	32	40	17	38	55												}
EE703		25	1 -	25	10	-	10	21	-	21												N. I
EE703	Power Plant Equipment	20	80	100	8	32	40	18	53	71									1			
100000000000000000000000000000000000000	Power Ptant Equipment (Practical)	25	-	25	10	-	10	20	-	20									5.			
EE707	Project I (Practical)	50	-	50	20	-	20	37	-	37												
EE72501	Electrical Energy System Management (Elective I)	20	80	100	8	32	40	20	36	56												1
EE72501	Electrical Energy System Management (Elective I) (Practical)	25	-	25	10	-	10	22	-	22												1
ME708	Organization & Management	20	80	100	8	32	40	17	45	62							_			_		
	IVth Year IInd Part		_	•									-									-
	Subject/s appeared in the examination	Full Marks		Pa	ss M:	ırks	Year	and R	oll No.			al Na				Exam affended Year and Roll Na.			Year and Rull No.			
								Mai	rks Sec	ared	Mar	ks Sec	ured	Ma	ris Sec	rarred	Ma	rks Sec	ared	Mar	ts sec	mend.
		Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	let	Ext	Total	lat.	Ent	Total	Inc.	Ent	Tota
CE752	Engineering Professional Practice	10	40		4	16	20	8	18	26										-		-
EE751	High Voltage Engineering	20	80	100	8	32	40				15	44	59							-	_	
EE753	Power Plant Design	20	80	100	8	32	40	15	35	50										_		-
EE753	Power Plant Design (Practical)	50	-	50	20	-	20	32	-	32						1	-			-	-	-
EE754	Transmission & Distribution System Design	20	80	100	8	32	40	16	35	51						_		-				-
EE754	Transmission & Distribution System Design (Practical)	50	-	50	20	-	20	42	-	42					-			-	-	-		
EE755	Project II (Practical)	50	50	100	20	20	40	45	28	73	-				-	-	-	-		-		-
EE78501	Micro Hydro Power (Elective III)	20	80	100	8	32	40	15	39	54	-	-			-	-	-	-				-
EE78501	Micro Hydro Power (Elective III) (Practical)	25	-	25	10	-	10	21	-	21					-	-	-	-	-	-	-	
EX76505	Biomedical Instrumentation (Elective II)	20	80	100	8	32	40	14	41	55		-			-	-	-	+		-		-
EX76505	Biomedical Instrumentation (Elective II) (Practical)	25	-	25	10		10	22		22					-	-	-	-	-			-
Total		-		1600	_		640			975			-		-	-	-	1			-	_
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Name:- Hem Chaudhary

Based on the weightages assigned to each year scores the aggregate full marks, marks secured and percentage are given below.

Year	1	11	111	IV	Total
Weightage %	20	20	30	30	100
Full Marks	275	325	457.5	480	1537.5
Marks Secured	198	208	277.5	292.5	976.0

T. U. Regd. No. :- 3-2-6-103-2015

Percentage

63.48

Passed Division

Second Division

Passed Examination of 2076 (2020)

Date of Issue

1 SEP 2020

Prepared by Many

Checked by

N.

CONTROLLER OF EXAMINATIONS

Grading system of marks secured in the examination:

Distinction

- 80% and above in the aggregate.

First Division

- 65% and above in the aggregate.

Second Division

- 50% and above in the aggregate

To pass the examination at least 40% of marks must be secured in the internal and external examinations as well as in the theory and practical examinations of each paper separately.