

SCHEME OF EXAMINATION

Under Choice Based Credit System (CBCS)

For

B. Tech. First Year
(w.e.f. Session 2016-17)



UTTARANCHAL UNIVERSITY, DEHRADUN

Uttaranchal University, Dehradun
STUDY AND EVALUATION SCHEME B. Tech Ist Year
(Effective from the session: 2016-2017)
Year: I, Semester – I

Theory Courses

S.No.	Course Code	Subject	Periods			Evaluation Scheme					Credit
			L	T	P	Sessional Exam			External Exam	Subject Total	
						CT	TA	Total			
1	TMA 101	Engineering Mathematics-I	3	1	0	20	20	40	60	100	4
2	TPH 101/ TEC101	Engineering Physics/ Basic Electronics Engineering	3	1	0	20	20	40	60	100	4
3	THU 101	Basic Technical Communication skills	3	0	0	20	20	40	60	100	3
4	TEE 101/ TME 101	Basic Electrical Engineering/ Basic Mechanical Engineering	3	1	0	20	20	40	60	100	4
5	TCS 101	Computer Concepts & Programming -I	3	0	0	20	20	40	60	100	3
6	TES 101/ TCY101	Environmental Studies/ Engineering Chemistry	3	0	0	20	20	40	60	100	3
		Total	18	3	0					600	21

Practical Courses

S.No.	Course Code	Subject	Periods			Evaluation Scheme					Credit
			L	T	P	Sessional Exam			External Exam	Subject Total	
						CT	TA	Total			
1	PPH101/ PEC101	Engineering Physics Lab / Basic Electronics Engineering Lab	0	0	2	-	-	25	25	50	1
2	PEE101/ PME101	Basic Electrical Engineering Lab/ Basic Mechanical Engineering Lab	0	0	2	-	-	25	25	50	1
3	PCS101/	Computer Concepts & Programming Lab-I	0	0	2	-	-	25	25	50	1
4	PWS101/ PEG101	Workshop Practice / Computer Aided Engineering Graphics Lab	0	0	2	-	-	25	25	50	1
5	PES 101/ PCY101	Environmental Studies Lab/ Engineering Chemistry Lab	0	0	2			25	25	50	1
		Total			10					250	5
		Grand Total (Theory & Practical's)								850	26

Year: I, Semester – II

Theory Courses

S.No.	Course Code	Subject	Periods			Evaluation Scheme					Credit
			L	T	P	Sessional Exam			External Exam	Subject Total	
						CT	TA	Total			
1	TMA 201	Engineering Mathematics-II	3	1	0	20	20	40	60	100	4
2	TEC 201/ TPH 201	Basic Electronics Engineering / Engineering Physics	3	1	0	20	20	40	60	100	4
3	THU 201	Advance Technical Communication skills	3	0	0	20	20	40	60	100	3
4	TME 201/ TEE 201	Basic Mechanical Engineering / Basic Electrical Engineering	3	1	0	20	20	40	60	100	4
5	TCS 201	Computer Concepts & Programming -II	3	0	0	20	20	40	60	100	3
6	TCY 201/ TES 201	Engineering Chemistry / Environmental Studies	3	0	0	20	20	40	60	100	3
		Total	18	3	0					600	21

Practical Courses

S.No.	Course Code	Subject	Periods			Evaluation Scheme					Credit
			L	T	P	Sessional Exam			External Exam	Subject Total	
						CT	TA	Total			
1	PEC201/ PPH201	Basic Electronics Engineering Lab / Engineering Physics Lab	0	0	2	-	-	25	25	50	1
2	PME201/ PEE201	Basic Mechanical Engineering Lab / Basic Electrical Engineering Lab	0	0	2	-	-	25	25	50	1
3	PCS201	Computer Concepts & Programming Lab-II	0	0	2	-	-	25	25	50	1
4	PEG201/ PWS201	Computer Aided Engineering Graphics Lab / Workshop Practice	0	0	2	-	-	25	25	50	1
5	PCY201/ PES 201	Engineering Chemistry Lab / Environmental Studies Lab	0	0	2			25	25	50	1
		Total			10					250	5
		Grand Total (Theory & Practicals)								850	26