

M. D UNIVERSITY, ROHTAK
SCHEME OF STUDIES & EXAMINATIONS
B.E I-YEAR (COMMON FOR ALL BRANCHES)
SEMESTER – I
Modified ‘E’ Scheme effective from 2006-2007

Course No.	Course Title	Teaching Schedule				Marks of Class Work	Exam. Schedule		Total Marks	Duration of Exam.
		L	T	P	Total		Theory	Practical		
HUM-101-E	ESSENTIALS OF COMMUNICATION	3	1	-	4	50	100	-	150	3
MATH-101-E	MATHEMATICS-I	3	2	-	5	50	100	-	150	3
PHY-101-E	PHYSICS-I	3	1	-	4	50	100	-	150	3
ME-103-E	MANUFACTURING PROCESSES	4	-	-	4	50	100	-	150	3
	OR									
CH-101-E	CHEMISTRY	3	1	-	4	50	100	-	150	3
CSE-101-E	FUNDAMENTALS OF COMPUTER & PROGRAMMING IN C	3	-	-	3	50	100	-	150	3
	OR									
EE-101-E	ELECTRICAL TECHNOLOGY	3	1	-	4	50	100	-	150	3
GES-101-E	ENVIRONMENTAL STUDIES	3	-	-	3	-	75	-	75	3
ME-101-E	ELEMENTS OF MECHANICAL ENGINEERING OR	3	1	-	4	50	100	-	150	3
ME-105-E	ENGINEERING GRAPHICS AND DRAWING	-	-	4	4	50	-	100	150	3
PHY-103-E	PHYSICS LAB – I	-	-	2	2	25	-	25	50	3
ME-107-E	WORKSHOP PRACTICE	-	-	4	4	25	-	25	50	3
	OR									
CH-103-E	CHEMISTRY LAB	-	-	2	2	25	-	25	50	3
CSE-103-E	COMPUTER PROGRAMMING LAB	-	-	2	2	25	-	25	50	3
	OR									
EE-103-E	ELECTRICAL TECHNOLOGY LAB	-	-	2	2	25	-	25	50	3
ME-109-E	ELEMENTS OF MECH. ENGINEERING LAB	-	-	2	2	25	-	25	50	3
GES-103-E	ENVIRONMENTAL STUDIES FIELD WORK	*	-	-	-	-	-	25	25	3
TOTAL		19/15	5/6	10/12	34/33	400/375	600/500	100/175	1100/1050	

Note :

1. Students will study either GROUP A (ME-101-E,ME-103-E,CSE-101-E,ME-107-E,CSE-103-E,ME-109-E) OR GROUP B(ME-105-E,CH-101-E,EE-101-E,CH-103-E,EE-103-E, GES-101-E, GES-103-E) Semester I/Semester II in branches to be decided by the concerned institution.
2. Students will be allowed to use non-programmable scientific calculator. However, sharing of calculator will not be permitted in the examination.
3. Environmental Studies (GES-101-E)and Environmental Studies Field Work (GES-103-E) are qualifying subjects. The awards of these papers shall not be counted in the award of the Degree/DMC.
4. *Environmental Studies Field Work is equal to 5 lecture hours

M.D UNIVERSITY-ROHTAK
SCHEME OF STUDIES & EXAMINATIONS
BE I-YEAR (COMMON FOR ALL BRANCHES)
SEMESTER – II
Modified 'E' Scheme effective from 2006-2007

Course No.	Course Title	Teaching Schedule				Marks of Class Work	Exam. Schedule		Total Marks	Duration of Exam
		L	T	P	Total		Theory	Practical		
HUM-102-E	COMMUNICATION SKILLS IN ENGLISH	3	1	-	4	50	100	-	150	3
BTT -102-E	OR BASICS OF BIOTECHNOLOGY	3	1	-	4	50	100	-	150	3
MATH-102-E	MATHEMATICS-II	3	2	-	5	50	100	-	150	3
PHY-102-E	PHYSICS-II	3	1	-	4	50	100		150	3
ME-103-E	MANUFACTURING PROCESSES	3	-	-	3	50	100	-	150	3
	OR									
CH-101-E	CHEMISTRY	3	1	-	4	50	100	-	150	3
CSE-101-E	FUNDAMENTALS OF COMPUTER & PROGRAMMING IN C	3	-	-	3	50	100	-	150	3
	OR									
EE-101-E	ELECTRICAL TECHNOLOGY	3	1	-	4	50	100	-	150	3
ME-101-E	ELEMENTS OF MECH. ENGINEERING	3	1	-	4	50	100	-	150	3
ME-105-E	OR ENGINEERING GRAPHICS AND DRAWING	-	-	4	4	50	-	100	150	3
GES-101-E	ENVIRONMENTAL STUDIES	3	-	-	3	-	75	-	75	3
PHY-104-E	PHYSICS LAB – II	-	-	2	2	25	-	25	50	3
ME-107-E	WORKSHOP PRACTICE	-	-	4	4	25	-	25	50	3
	OR									
CH-103-E	CHEMISTRY LAB	-	-	2	2	25	-	25	50	3
CSE-103-E	COMPUTER PROGRAMMING LAB	-	-	2	2	25	-	25	50	3
	OR									
EE-103-E	ELECTRICAL TECHNOLOGY LAB	-	-	2	2	25	-	25	50	3
ME-109-E	ELEMENTS OF MECH. ENGINEERING LAB	-	-	2	2	25	-	25	50	3
GES-103-E	ENVIRONMENTAL STUDIES FIELD WORK	*	-	-	-	-	-	25	25	3
GP-102-E	GENERAL PROFICIENCY	-	-	-	-	50	-	-	50	
TOTAL		19/18	5/6	10/10	34/34	450/475	500/600	175/100	1150/1100	

Note:

5. Students will study either GROUP A (ME-101-E,ME-103-E,CSE-101-E,ME-107-E,CSE-103-E,ME-109-E) OR GROUP B(ME-105-E,CH-101-E,EE-101-E,CH-103-E,EE-103-E, GES-101-E, GES-103-E) Semester I/Semester II in branches to be decided by the concerned institution.
6. Students will be allowed to use non-programmable scientific calculator. However, sharing of calculator will not be permitted in the examination.
7. Environmental Studies (GES-101-E)and Environmnetal Studies Field Work (GES-103-E) are qualifying subjects. The awards of these papers shall not be counted in the award of the Degree/DMC.
8. *Environmental Studies Field Work is equal to 5 lecture hours