

AM IET(I) Section –A

Group-I

FIRST SEMESTER

Code No	Course Title	Marks	
		EA	Total
Theory			
107 BTT 01	Technical English-I	100	100
107 BTT 02	Mathematics-I	100	100
107 BTT 03	Engineering Physics-I	100	100
107 BTT 04	Engineering Chemistry-I	100	100
107 BTT 05	Fundamentals of Computing and Programming	100	100
Total of Theory		500	500

SECOND SEMESTER

Code No	Course Title	Marks	
		EA	Total
Theory			
207 BTT 01	Technical English-II	100	100
207 BTT 02	Mathematics-II	100	100
207 BTT 03	Engineering Physics-II	100	100
207 BTT 04	Engineering Chemistry-II	100	100
207 BTT 05	Engineering Mechanics	100	100
207 BTT 06	Engineering Graphics	100	100
Total of Theory		600	600

Section –A
MECHANICAL ENGINEERING
THIRD SEMESTER

Group-II

Code No.	Course Title	Marks	
		EA	Total
Theory			
307 BMET 01	Fluid Mechanics and Machinery	100	100
307 BMET 02	Engineering Thermodynamics -I	100	100
307 BMET 03	Basic electrical and electronics engineering	100	100
307 BMET 04	Strength of Materials	100	100
307 BMET 05	Manufacturing Technology	100	100
	Total of Theory	500	500

Section –A

Group-II

FOURTH SEMESTER

Code No.	Course Title	Marks	
		EA	Total
Theory			
407 BMET 01	Fluid Machinery	100	100
407 BMET 02	Engineering Thermodynamics -II	100	100
407 BMET 03	Measurements and Instrumentation.	100	100
407 BMET 04	Materials Science and Technology	100	100
407 BMET 05	Automotive Engineering	100	100
	Total of Theory	500	500

Section –B
MECHANICAL ENGINEERING

Group-III FIFTH SEMESTER

Code No.	Course Title	Marks	
		EA	Total
Theory			
507 BMET 01	IC Engine and Steam Turbine	100	100
507 BMET 02	Heat Transfer and Combustion	100	100
507 BMET 03	Design of Machine Elements	100	100
507 BMET 04	Technology of Machining	100	100
507 BMET 05	Environmental Management	100	100
	Total of Theory	500	500

Section –B

Group-III SIXTH SEMESTER

Code No.	Course Title	Marks	
		EA	Total
Theory			
607 BMET 01	Automation , CNC Machines and Robotics	100	100
607 BMET 02	Mechatronics and Modern Control	100	100
607 BMET 03	Energy Conversion and Management	100	100
607 BMET 04	Design of Mechanical Systems	100	100
607 BMET 05	Dynamics of Machines	100	100
	Total of Theory	500	500

Section –B
MECHANICAL ENGINEERING

Group-IV SEVENTH SEMESTER

Code No.	Course Title	Marks	
		EA	Total
707 BMET 01	Advanced Manufacturing Technology	100	100
707 BMET 02	Advances in Materials Processing	100	100
707 BMET 03	Operations Research and Industrial Management	100	100
707 BMET 04	Engineering Economy and Financial Management	100	100
	Total of Theory	400	400

Section –B

Group-IV EIGHTH SEMESTER

Code No.	Course Title	Marks	
		EA	Total
807 BMET 01	Industrial Engineering	100	100
807 BMET 02	Refrigeration and Airconditioning	100	100
807 BMET 03	Project Work	100	100
	Total of Theory	300	300