

# AM IET(I) Section –A

**Group-I**

**FIRST SEMESTER**

Code No	Course Title	Marks	
		EA	Total
<b>Theory</b>			
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
<b>Total of Theory</b>		<b>500</b>	<b>500</b>

## **SECOND SEMESTER**

Code No	Course Title	Marks	
		EA	Total
<b>Theory</b>			
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
<b>Total of Theory</b>		<b>600</b>	<b>600</b>

Section –A  
ELECTRICAL ENGINEERING  
THIRD SEMESTER

Group-II

Code No.	Course Title	Marks	
		EA	Total
<b>Theory</b>			
307 BET 01	APPLIED MATHEMATICS-III	100	100
307 BET 02	MAGNETIC CIRCUITS & TRANSFORMERS	100	100
307 BET 03	ELECTRICAL MEASUREMENTS & MEASURING INSTRUMENTS	100	100
	<b>Total of Theory</b>	<b>300</b>	<b>300</b>

Section –A

Group-II

FOURTH SEMESTER

Code No.	Course Title	Marks	
		EA	Total
<b>Theory</b>			
407 BET 01	ELECTRICAL ENGINEERING MATERIALS	100	100
407 BET 02	ELECTROMECHANICAL ENERGY CONVERSION AND D.C. MACHINES	100	100
407 BET 03	ELECTROMAGNETIC FIELD THEORY	100	100
	<b>Total of Theory</b>	<b>300</b>	<b>300</b>

Section –B  
ELECTRICAL ENGINEERING

Group-III                      FIFTH SEMESTER

Code No.	Course Title	Marks	
		EA	Total
<b>Theory</b>			
507 BET 01	ASYNCHRONOUS MACHINES	100	100
507 BET 02	POWER SYSTEMS - I (Transmission and Distribution)	100	100
507 BET 03	POWER PLANT ENGINEERING	100	100
	<b>Total of Theory</b>	<b>300</b>	<b>300</b>

Section –B

Group-III                      SIXTH SEMESTER

Code No.	Course Title	Marks	
		EA	Total
<b>Theory</b>			
607 BET 01	SYNCHRONOUS MACHINES	100	100
607 BET 02	POWER SYSTEM-II (Switchgear & Protection)	100	100
607 BET 03	ENVIRONMENTAL SCIENCE	100	100
	<b>Total of Theory</b>	<b>300</b>	<b>300</b>

Section –B  
ELECTRICAL ENGINEERING

Group-IV                      SEVENTH SEMESTER

Code No.	Course Title	Marks	
		EA	Total
	<b>Theory</b>		
707 BET 01	ELECTRICAL MACHINE DESIGN	100	100
707 BET 02	ELECTRIC DRIVES AND UTILIZATION	100	100
707 BET 03	GENERATION OF ELECTRIC POWER	100	100
	<b>Total of Theory</b>	<b>300</b>	<b>300</b>

**Section –B**

Group-IV                      EIGHTH SEMESTER

Code No.	Course Title	Marks	
		EA	Total
	<b>Theory</b>		
807 BET 01	INDUSTRIAL MANAGEMENT	100	100
807 BET 02	PROJECT WORK	100	100
	<b>Total of Theory</b>	<b>200</b>	<b>200</b>