

# 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  
**APPLIED ELECTRONICS & INSTRUMENTATION  
 ENGINEERING**  
 Group-II **THIRD SEMESTER**

Code No.	Course Title	Marks	
		EA	Total
<b>Theory</b>			
307 BAEIET 01	Circuit Theory & Networks	100	100
307 BAEIET 02	Numerical Methods & Programming	100	100
307 BAEIET 03	Digital Electronic & Integrated Circuits	100	100
307 BAEIET 04	Electrical Measurements & Instruments	100	100
307 BAEIET 05	Data Structures & Algorithms	100	100
	<b>Total of Theory</b>	<b>500</b>	<b>500</b>

Section –A

Group-II **FOURTH SEMESTER**

Code No.	Course Title	Marks	
		EA	Total
<b>Theory</b>			
407 BAEIET 01	Applied Mathematics -III	100	100
407 BAEIET 02	Basic Electronics Engineering	100	100
407 BAEIET 03	Computer Organization & Architecture	100	100
407 BAEIET 04	Analog Integrated Circuits	100	100
407 BAEIET 05	Industrial Instrumentation-I	100	100
	<b>Total of Theory</b>	<b>500</b>	<b>500</b>

Section –B  
 APPLIED ELECTRONICS & INSTRUMENTATION  
 ENGINEERING  
 Group-III FIFTH SEMESTER

Code No.	Course Title	Marks	
		EA	Total
<b>Theory</b>			
507 BAEIET 01	Analog Communication Theory	100	100
507 BAEIET 02	Digital Signal Processing	100	100
507 BAEIET 03	Control Theory	100	100
507 BAEIET 04	Industrial Instrumentation-II	100	100
507 BAEIET 05	Microprocessor & Microcontrollers	100	100
	<b>Total of Theory</b>	<b>500</b>	<b>500</b>

Section –B  
 Group-III SIXTH SEMESTER

Code No.	Course Title	Marks	
		EA	Total
<b>Theory</b>			
607 BAEIET 01	Electronic Instrumentation and Measurement	100	100
607 BAEIET 02	Computer Network	100	100
607 BAEIET 03	Digital Communication System	100	100
607 BAEIET 04	Process Control –I	100	100
	<b>Total of Theory</b>	<b>400</b>	<b>400</b>

**Section –B**  
**APPLIED ELECTRONICS & INSTRUMENTATION**  
**ENGINEERING**  
**Group-IV SEVENTH SEMESTER**

Code No.	Course Title	Marks	
		EA	Total
<b>Theory</b>			
707 BAEIET 01	Power Electronics	100	100
707 BAEIET 02	Process Control –II	100	100
707 BAEIET 03	Analytical Instrumentation	100	100
707 BAEIET 04	Financial Management & Accounts	100	100
	<b>Total of Theory</b>	<b>400</b>	<b>400</b>

**Section –B**  
**Group-IV EIGHTH SEMESTER**

Code No.	Course Title	Marks	
		EA	Total
<b>Theory</b>			
807 BAEIET 01	INDUSTRIAL MANAGEMENT	100	100
807 BAEIET 02	Power Plant Instrumentation	100	100
807 BAEIET 03	ENVIRONMENTAL SCIENCE	100	100
807 BAEIET 04	Project Work	100	100
	<b>Total of Theory</b>	<b>400</b>	<b>400</b>