

**FIRST SEMESTER - THEORY (B 1.1)**

<b>MODULE</b>	<b>NOMENCLATURE</b>	<b>HOURS</b>
3	Electrical Fundamentals –I	60:00
4	Electronic Fundamentals–I	60:00
7A	Maintenance Practices-I	60:00
8	Basic Aerodynamics	60:00
10	Aviation Legislation-I	70:00
11A	Turbine Aeroplane Aerodynamics, Structures & Systems – I (Airframe System)	75:00
	<b>Total Hours</b>	<b>385:00</b>

**SECOND SEMESTER – THEORY B1.1**

<b>MODULE</b>	<b>NOMENCLATURE</b>	<b>HOURS</b>
3	Electrical Fundamentals – II	60:00
5	Digital Techniques Electronics Instrument system-I	60:00
6	Materials & Hardware-I	60:00
7A	Maintenance Practices – II	60:00
10	Aviation Legislation-II	70:00
11A	Turbine Aeroplane Aerodynamics, Structures & Systems – II (Airframe System)	75:00
	<b>Total Hours</b>	<b>385:00</b>

**THIRD SEMESTER - THEORY (B 1.1)**

<b>MODULE</b>	<b>NOMENCLATURE</b>	<b>HOURS</b>
6	Materials & Hardware-II	60:00
7A	Maintenance Practices – III	60:00
10	Aviation Legislation-III	70:00
11A	Turbine Aeroplane Aerodynamics, Structures & Systems – III (Airframe System)	75:00
15	Gas Turbine Engine - I	75:00
	<b>Total Hours</b>	<b>340:00</b>

**FORTH SEMESTER - THEORY (B 1.1)**

<b>MODULE</b>	<b>NOMENCLATURE</b>	<b>HOURS</b>
7A	Maintenance Practices – IV	60:00
9A	Human Factors	60:00
11A	Turbine Aeroplane Aerodynamics, Structures & Systems – IV(Airframe System)	75:00
15	Gas Turbine Engine-I	75:00
17A	Propeller	60:00
	<b>Total Hours</b>	<b>330:00</b>

