

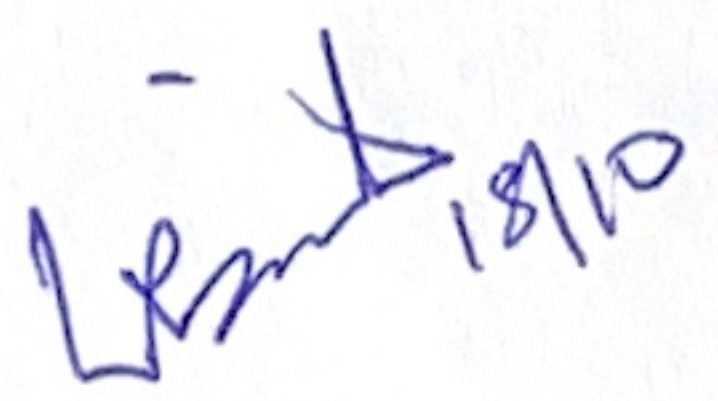
Principal, Govt. ITI
Marks Distribution

MECHANICAL ENGINEERING

Paper	Subject	Marks	Remarks
Paper I	1. Thermodynamics	200	Objective type – 100 marks Conventional – 100 marks
	2. Heat transfer, Refrigeration and Air-Conditioning		
	3. Fluid Mechanics		
	4. Fluid Machinery and Steam Generators		
Paper II	1. Theory of Machines	200	Objective type – 100 marks Conventional – 100 marks
	2. Machine Design		
	3. Strength of Materials		
Paper III	1. Engineering Materials	150	Objective type – 50 marks Conventional – 100 marks
	2. Production Engineering		
	3. Industrial Engineering		
	4. Aptitude test	50	Aptitude (objective) – 50 marks
TOTAL		600	

ELECTRICAL ENGINEERING

Paper	Subject	Marks	Remarks
Paper I	1. EM Theory	200	Objective type – 100 marks Conventional – 100 marks
	2. Electrical Materials		
	3. Electrical Circuits		
	4. Measurement and Instrumentation		
Paper II	1. Control Systems	200	Objective type – 100 marks Conventional – 100 marks
	2. Electrical Machines and Power Transformers		
	3. Power Systems		
Paper III	1. Analog and Digital Electronics and circuits	150	Objective type – 50 marks Conventional – 100 marks
	2. Microprocessors		
	3. Communication Systems		
	4. Power Electronics	50	Aptitude (objective) – 50 marks
	5. Aptitude test		
TOTAL		600	


 Secretary
 LESD & E Department
 Govt. of Mizoram