

Electro-Technical Officer (ETO) (Syllabus for IMU-CET)

Subject	English
Chapter 1	Noun
Chapter 2	Finding Error (Noun)
Chapter 3	Pronoun
Chapter 4	Verb
Chapter 5	Adverb
Chapter 6	Modals
Chapter 7	Determiners
Chapter 8	Gender
Chapter 9	Preposition
Chapter 10	Predicate
Chapter 11	Numbers
Chapter 12	Direct Indirect Speech
Chapter 13	Phase And Clause
Chapter 14	Sentences
Chapter 15	Active And Passive Voice
Chapter 16	Tenses
Chapter 17	Adjectives
Chapter 18	Synonym And Antonym
Chapter 19	English Questions

Subject	Marine Knowledge
Chapter 1	Introduction to Merchant Navy

Chapter 2	Imo & D.G. Shipping
Chapter 3	Career Graph In Merchant Navy
Chapter 4	Types Of Ship
Chapter 5	Types Of Cargoes
Chapter 6	Ports Of India And World
Chapter 7	International Sea Routs
Chapter 8	Famous Shipping Canals
Chapter 9	National & International Maritime Day
Chapter 10	Advantages And Disadvantages Of Merchant Navy

Subject	Psychology
Chapter 1	Introduction
Chapter 2	Non-verbal Communication
Chapter 3	Sd (self–descriptive test)
Chapter 4	Srt (Situation reaction test)
Chapter 5	Tat / ppt (thematic apperception test / picture perception test)
Chapter 6	Wat (word association test)

Subject	Verbal & Non Verbal Reasoning
Chapter 1	Time , speed and distance
Chapter 2	Time and work
Chapter 3	Percentage
Chapter 4	Simple & Compound Interest
Chapter 5	Profit and loss
Chapter 6	Ratio and proportion
Chapter 7	Pipes and cisterns

Chapter 8	Average
Chapter 9	Calendar
Chapter 10	Clock
Chapter 11	Chain rule
Chapter 12	Direction
Chapter 13	Blood relation
Chapter 14	Series
Chapter 15	Analogy
Chapter 16	Classification
Chapter 17	Mirror Image
Chapter 18	Patten Classification
Chapter 19	Figure Matrix
Chapter 20	Paper Folding And Paper Cutting
Chapter 21	Rule Deduction
Chapter 22	Dot Situation
Chapter 23	Shape Construction
Chapter 24	Image Analysis
Chapter 25	Cubes And Dices
Chapter 26	Sample Questions

Subject	Important Electrical Questions
Chapter 1	Electrical & MSB
Chapter 2	Battery
Chapter 3	Generator
Chapter 4	Safety

Chapter 5	Motor
Chapter 6	Transformer
Chapter 7	Electronics
Chapter 8	Sensors
Chapter 9	ICCP & NGPS
Chapter 10	Electrical Circuits & Measurements
Chapter 11	Electrical Mechanics
Chapter 12	Semiconductor Devices And Applications
Chapter 13	Digital Electronics
Chapter 14	Fundamentals Of Communication Engineering

Subject	Electrical Engineering
Chapter 1	Correcting Units
Chapter 2	Temperature Sensors
Chapter 3	Pressure Sensors
Chapter 4	Flow Sensors
Chapter 5	Level Sensors
Chapter 6	Controllers And Compensation Technics

Subject	Physics
Chapter 1	Electrostatic
Chapter 2	Current Electricity
Chapter 3	Magnetism And Matter
Chapter 4	Ray Optics and Optical Instruments
Chapter 5	Wave Optics
Chapter 6	Semiconductor Electronics, Materials, Devices and Sample Circuits