

IMU-CET Sponsorship (Syllabus for IMU-CET)

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	Geography
Chapter 1	The Universe
Chapter 2	Earth's Movement
Chapter 3	Geological History Of Earth
Chapter 4	Earth's Atmosphere
Chapter 5	Clouds
Chapter 6	Layers Of The Earth
Chapter 7	Lithosphere & Types Of Mountains
Chapter 8	Latitude And Longitude
Chapter 9	Ocean Currents
Chapter 10	7 Conitnents Of The World
Chapter 11	Country & Capitals
Chapter 12	International Boundaries
Chapter 13	Oceans And Seas
Chapter 14	Major Strait & Rivers
Chapter 15	India-Physical Division

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	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
Chapter 7	EMI & AC
Chapter 8	Units and Measurements
Chapter 9	Motion In One Dimension
Chapter 10	Laws of Motion
Chapter 11	Work, Power & Energy

Chapter 12	Gravitation
Chapter 13	Oscillation & Waves
Chapter 14	Kinetic Theory
Chapter 15	Mechanical Properties of Solids
Chapter 16	Rotational Motion
Chapter 17	Fluid Mechanics
Chapter 18	Heat & Thermodynamics
Chapter 19	Atomic and Nuclear Physics
Chapter 20	Motion in a plane
Chapter 21	Dual nature of radiation and matter
Chapter 22	Moving charges and magnetism
Chapter 23	Electromagnetic Waves

Subject	Chemistry
Chapter 1	Solutions
Chapter 2	Electro chemistry
Chapter 3	Chemical Kinetics
Chapter 4	D and F Block Elements
Chapter 5	Coordination Compounds
Chapter 6	Haloalkanes and Haloarenes
Chapter 7	Alcohols, phenols and Ethers
Chapter 8	Aldehyde, Ketone and Carboxylic acid
Chapter 9	Amines
Chapter 10	Biomolecules
Chapter 11	Some Basic Concepts of Chemistry

Chapter 12	Atomic Structure
Chapter 13	Classification of Elements and Periodicity in Properties
Chapter 14	Chemical Bonding and Molecular Structure
Chapter 15	Chemical Thermodynamics
Chapter 16	Equilibrium
Chapter 17	Redox reactions
Chapter 18	Organic Chemistry
Chapter 19	Hydrocarbons
Chapter 20	Organic Chemistry-Some Basic Principles and Techniques

Subject	Mathematics
Chapter 1	Continuity and Differentiability
Chapter 2	Inverse Trigonometric Functions
Chapter 3	Trigonometric Functions
Chapter 4	Relations and Functions
Chapter 5	Sets
Chapter 6	Limits and Derivatives
Chapter 7	Relations and Functions
Chapter 8	Inverse Trigonometric Functions
Chapter 9	Matrices
Chapter 10	Determinants
Chapter 11	Continuity
Chapter 12	Application Of Derivatives
Chapter 13	Indefinite Integration
Chapter 14	Differential Equation

Chapter 15	Three Dimensional Geometry
Chapter 16	Linear Programming
Chapter 17	Probability
Chapter 18	Permutation And Combination
Chapter 19	Binomial Theorem
Chapter 20	Linear Inequalities
Chapter 21	Sequence and series
Chapter 22	Straight Lines
Chapter 23	Introduction to 3D
Chapter 24	Complex Number