

GP Rating Sponsorship Exam
(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	Physics
Chapter 1	Unit and Measurements
Chapter 2	Motion, force and laws of motion
Chapter 3	Work and energy
Chapter 4	Gravitation
Chapter 5	Sound
Chapter 6	Light
Chapter 7	Electricity and Magnetism
Chapter 8	Our Environment
Chapter 9	Alternating Current
Chapter 10	Moving Charges And Magnetism

Chapter 11	Electromagnetic Induction
Chapter 12	Electromagnetic Waves

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	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	Chemistry
Chapter 1	Matter, Atoms, And Molecules
Chapter 2	Acid, Base and Salt
Chapter 3	Metals & non-metals
Chapter 4	Periodic Classification of Element

Subject	Mathematics
Chapter 1	Number System
Chapter 2	Arithmetic Progressions
Chapter 3	Algebra
Chapter 4	Co-ordinate Geometry
Chapter 5	Trigonometry
Chapter 6	Triangles and circles
Chapter 7	Surface areas and volume
Chapter 8	Statistics
Chapter 9	Probability

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	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 Continents 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	Marine Engineering Knowledge
Chapter 1	Auxiliary equipment And maintenance work
Chapter 2	Engine room- operations and safety
Chapter 3	Lubricants and chemicals on ships
Chapter 4	Workshop technology
Chapter 5	Engine room machineries

Subject	General Ship Knowledge
Chapter 1	Personal Development
Chapter 2	General Shipboard Safety And Health
Chapter 3	Basic Navigation Watchkeeping
Chapter 4	Important Navigational Equipment
Chapter 5	Parts of Ship
Chapter 6	Shipboard Activity