



SYNERGY RECRUITMENT EXAMINATION

December 15- 22, 2024

ELECTRO TECHNICAL OFFICER (Trainee ETO and ETO Sponsorship)

Registration Link: <https://www.synergycet.in/>

1. **ETO Sponsorship Program:**

Eligibility:

- Should have been born after **1 Jan 1990**
- The candidate **should have completed** a bachelor's degree in **BTech/BE in Electrical Engineering, Electronics & Communications, Telecommunication** or a related field or a **Diploma in Engineering** with at least 50% aggregate.
- Candidates pursuing final year are **not eligible** to apply.
- Candidates must have secured minimum 50% marks in English in 10th or 12th exams.

Entrance Exam for Recruitment of ETO Sponsorship 2024 Examination syllabus:

- The examination will be a proctored Test center exam which can be scheduled between Dec 15-22, 2024, at candidate's nearest city/center from the options given.
- The Examination duration will be 3 hours (180 minutes).
- The examination will comprise of 200 MCQ (Multiple Choice Questions) inclusive of 100 **Knowledge based questions (Electrical/Electronic Engineering subjects)** and 100 **English & Aptitude-based questions**.
- Each question answered correctly is awarded 1 mark. There is a negative marking of 0.25 for every wrong answer. No marks are awarded or deducted for un-attempted questions.
- Testing Areas for knowledge: (100 MCQ) - **(Electrical/Electronic Engineering subjects)**
 - Power Electronics and Drives
 - Electrical Machines
 - Electronics and Control Systems
 - Control Systems
 - Analog and Digital Electronics
 - Protection and switchgear
 - Power Systems
 - Electrical and Electronic Measurements
 - Signals and Systems
 - Basic Electricity and Electronics.
 - Basic Physics.

Question Pattern

Total Question	200
Duration of Test	180 minutes

Section A – Knowledge - 100 MCQ (MCQ based on Electrical/Electronics subjects)

Section B – English and Aptitude - 100 MCQ (Numerical Reasoning and Data Interpretation, Verbal Reasoning, Nonverbal reasoning (Spatial and Abstract Reasoning) & English)



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2. Trainee ETO:

Eligibility:

- Should have been born after **1 Jan 1990**
- The candidate should have completed an Electro Technical Officer course from a DGS recognized Maritime Training Institute.
- Candidates pursuing an ETO course can also apply.

Entrance Exam for Recruitment of Trainee ETO 2024 Examination syllabus:

- The examination will be a proctored Test center exam which can be scheduled between Dec 15-22, 2024, at candidate's nearest city/center from the options given.
- The Examination duration will be 3 hours (180 minutes).
- The examination will comprise of 200 MCQ (Multiple Choice Questions) inclusive of 100 **Knowledge based questions (ETO Syllabus) and 100 English & Aptitude-based questions.**
- Each question answered correctly is awarded 1 mark. There is a negative marking of 0.25 for every wrong answer. No marks are awarded or deducted for un-attempted questions.

Question Pattern

Total Question	200
Duration of Test	180 minutes

Section A – Knowledge - 100 MCQ (MCQ based on ETO Syllabus)

Section B – English and Aptitude - 100 MCQ (Numerical Reasoning and Data Interpretation, Verbal Reasoning, Nonverbal reasoning (Spatial and Abstract Reasoning) & English)

Note:

1. Kindly note that the selection procedure involves the candidates clearing the Entrance Examination, Medicals, Interview & Psychometrics, and Document verification.
2. Applications are open for both **male** and **female** candidates.