



Instructions for DNS / B. Tech Marine Engineering / B.Sc. Nautical Science Entrance Exam

Entrance Examination for Sponsorship

Diploma in Nautical Science (DNS) / B. Tech Marine Engineering / B.Sc. Nautical Science

NOTE:

1. Sponsorship is only for the placement of candidates into Synergy Maritime Training Institute or a DG-approved Maritime Training Institute (MTI) assigned by Synergy. Sponsorship does not include course fees for the candidate.
2. It is mandatory for candidates to clear the IMUCET exam to be eligible for interview and final selection.

Eligibility Criteria:

- The candidate must have been born on or after 01 August 2001.
- At the time of commencement of the course, the candidate must not be more than 25 years of age.*
- The candidate must have secured a minimum of 60% aggregate marks in Physics, Chemistry, and Mathematics in Class XII or equivalent.
- The candidate must have secured a minimum of 50% marks in English in either Class X or Class XII or equivalent.
- The candidate must have passed Class XII or equivalent, OR
- The candidate must be appearing for the Class XII examination in 2026.

Examination Format and Syllabus:

- The examination will be conducted online at designated test centres.
- The duration of the examination will be 3 hours (180 minutes).
- The examination will consist of 200 Multiple Choice Questions (MCQs), comprising:
 - A. 100 knowledge-based questions (as per CBSE / ICSE syllabus)



B. 100 English and aptitude-based questions

- Each correct answer will carry 1 mark.
- A negative marking of 0.25 marks will apply for each incorrect answer.
- No marks will be awarded or deducted for unanswered questions.

Question Pattern:

Total Questions	200
Duration of Test	180 minutes

Section A - Knowledge

100 MCQs (Physics, Chemistry, and Mathematics as per CBSE / ICSE syllabus)

Section B - English and Aptitude

100 MCQs covering:

- Numerical Reasoning and Data Interpretation
- Verbal Reasoning
- Non-verbal Reasoning (Spatial and Abstract Reasoning)
- Geography
- English

Additional Consideration:

Special consideration will be given during the interview stage to candidates possessing NCC 'A', 'B', or 'C' certificates.