

## SYLLABUS FOR UG

Syllabus for DNSLeading to Nautical Science/B.Sc Nautical Science/ Maritime  
Science/Shipbuilding and Repair/B.Tech Marine Engineering/ Naval Architecture and  
Ocean Engineering (CET) Total Marks = 200

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|---|-----------|
| <b>1. ENGLISH</b>   | <b>25</b> |
| <ul style="list-style-type: none"><li>• Parts of Speech</li><li>• Synonyms and Antonyms</li><li>• Meaning of words/phrases</li><li>• Tenses</li><li>• Phrasal verbs</li><li>• Idioms</li></ul>  |           |
| <b>2. GENERAL KNOWLEDGE</b>   | <b>25</b> |
| <b>3. GENERAL APTITUDE</b>  | <b>25</b> |
| <u>Questions should be 10 +2 standard level</u>   |           |
| Critical Reasoning, Word Groups, Instructions, Structural Analysis, Syllogism (Logic based questions), Fill in / Completion of series based on Pattern / Logic, Data Sufficiency, Data Interpretation, Pipes & Cisterns, Odd Man Out, Boat & Streams, Numerical Computation, Numerical Estimation, Time & Work, Calendar, Clocks, Stocks, Time & Distance, Height & Distance, Quantitative Aptitude, Analytical Reasoning, Logic Reasoning, Fault Diagnosis, Abstract Reasoning, Mechanical Reasoning, Mixture & Allegation, Ratio, Numerical Reasoning |           |
| <b>4. PHYSICS</b>   | <b>50</b> |
| +2 State Boards and CBSE Syllabus   |           |
| <b>5. MATHEMATICS</b>   | <b>50</b> |
| +2 State Boards and CBSE Syllabus   |           |
| <b>6. CHEMISTRY</b>   | <b>25</b> |
| +2 State Boards and CBSE Syllabus   |           |

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