



TECHNICAL UNIVERSITY - VARNA

APPROVED!

RECTOR:.....
/Prof. Eng. PhD V. Valchev/



STATE EXAM QUESTIONNAIRE
ENGLISH FOR MARINE ENGINEERING
FOR FOREIGN ELT STUDENTS
IN MARINE ENGINEERING
(Bachelor's Degree)

I. Written Examination in Specialised English

1. Reading Comprehension (Questions; True/False; Synonyms/Antonyms; Reference Words; Eliciting Information Tasks) (Latest Developments in the field of Marine Engineering, General Arrangement of Ships, Ship Power Plants, Marine Diesel Engine, Gas Exchange Systems, Turbochargers, Fuel Feed Systems, Lubrication Systems, Cooling Systems, Control and Governor Systems, Marine Steam Boilers, Auxiliaries, Ship Service Systems and Devices, Automation and Maintenance of Ship Power Plants, Machinery Repairs, Classification of Ships and Conventions).

2. Technical documentation - Transformation across genres (Repair Specification, Instruction, Repair Report, Operating Manuals); Vocabulary Check

General Arrangements, Ship Power Plants, Marine Diesel Engine, Gas Exchange Systems, Turbochargers, Fuel Feed Systems, Lubrication Systems, Cooling Systems, Control and Governor Systems, Marine Steam Boilers, Auxiliaries, Ship

Service Systems and Devices, Automation and Maintenance of Ship Power Plants, Machinery Repairs

3. **Figure Description.**

- General Arrangements,
- Ship Power Plants,
- Marine Diesel Engines,
- Turbochargers,
- Marine Steam Boilers,
- Auxiliaries,
- Gas Exchange Systems,
- Fuel Feed Systems,
- Lubrication Systems,
- Cooling Systems,
- Control and Governor Systems,
- Ship Service Systems and Devices.

II. Oral Examination Questionnaire

1. Types of Ships
2. General Arrangement of Ships
3. Manning
4. Ship Power Plants
5. Marine Diesel Engine
6. Fixed Parts of the Diesel Engine
7. Running Parts of the Diesel Engine
8. Diesel Engine Operation
9. Gas Exchange Systems
10. Turbochargers
11. Fuel Feed Systems
12. Lubrication Systems
13. Cooling Systems
14. Control and Governor Systems
15. Marine Steam Boilers
16. Marine Steam and Gas Turbines
17. Auxiliaries. Ship Service Systems and Devices
18. Automation of Ship Power Plants
19. Maintenance of Ship Power Plants
20. Machinery Repairs
21. Classification of Ships
22. The MARPOL Convention

Bibliography:

1. Gechevska, E. *An Introduction to Maritime English, Intermediate*. CTEHO, 2003
2. Papazova, D. *English for Marine Engineers, Intermediate*. CTEHO, 2000
3. Petkov, P., Petkova, V. Draganov, I. *Theory of the Ships and Ship's Construction*. CTEHO, 2005
4. Velikova, G. *English for Marine Engineers, Advanced*, CTEHO, 1998
5. Taylor, D.A. *Introduction to Marine Engineering - 2nd Ed.* Print Book & E-Book. ISBN 9780750625302, 9780080509174.

April, 26th 2021

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