

ACADEMIC YEAR 2023-2024

Program	Year	Semester	Paper
MEO	1	1	Midterm

MODULE NAME:	WATCHKEEPING FOR ENGINEERING OFFICER AND MARITIME LAW-I		
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MODULE CODE:	MEWATCH-I	EXAM DATE:	05/11/2023
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TEACHER'S NAME:	NAURYZBEK BEKPEMBETOV	DURATION:	90 Min
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Questions to be answered on:	Allowed requirements	Number of pages
Space provided on the question paper	Pen, Pencil	(Incl. Cover Page): 5

Points of Attention:

- For each question, the maximum earned points are mentioned between brackets at the end of each question.
- Write very clearly! Answers that are not readable are not marked and do not get points!
- Make sure your answers are written to the point.
- All answers should be written **in English**.
- Use the **pencil** only for **diagrams & graphs & drawings**.
- Show all the calculation steps in the given space.
- When finished, submit the question paper, together with the answer scripts

		FINAL MARKS
STUDENT NAME:		25
STUDENT ID:		10

Number of answer scripts:

Invigilator:

Student's signature:

Time of receipt:

QUESTION 1

[**/5**]

Give the definitions of the next abbreviations:

- a) IMO
- b) SOLAS
- c) STCW
- d) OOW
- e) MLC
- f) MARPOL
- g) LSA
- h) FFA
- i) SOPEP
- j) UMS

QUESTION 2

[**/10]**

With reference to the watchkeeping duties in the engine room answer the following questions:

- a) Explain briefly the importance of watchkeeping. [2 Marks]
- b) You are the 3rd Engineer on MT SUHAR. She is an oil tanker that was constructed in 2011 by Hyundai Heavy Industries in Ulsan, South Korea. A chief engineer has informed you that you will perform a safety round at 21:00 after leaving the port and securing the ER.

Describe the procedure of a safety round step by step.

Keep in mind that the ship is in UMS from 17:00 to 22:00. [5 Marks]

- c) The Bilge Well (S) high-level alarm sounds at 21:00 PM while conducting a safety round.

What are the possible reasons? Give at least 3 examples [3 Marks]

QUESTION 3

[**/10**]

- a) You joined the ship MT TAQAH in Singapore on October 26th as a new 3rd Engineer. Describe the familiarization procedure that must be done on board a ship. Give at least 5 examples. [5 marks]
- b) Name at least 5 types of alarms on ships and **give a brief explanation** of them. [5 marks]

MLO & Bloom's Level of Complexity

Q#	MLO Adressed	Complexity Level	Mark	Remark
1	1	Remembering	5	
2	2&3	Application/Analysing	10	
3	2&3	Application/Analysing	10	