

**ACADEMIC YEAR 2023-2024**

Program	Year	Semester	Paper
MEO	1	1	Midterm

<b>MODULE NAME:</b>	<b>WATCHKEEPING FOR ENGINEERING OFFICER AND MARITIME LAW-I</b>
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<b>MODULE CODE:</b>	<b>MEWATCH-I</b>	<b>EXAM DATE:</b>	<b>05/11/2023</b>
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<b>TEACHER'S NAME:</b>	<b>NAURYZBEK BEKPEMBETOV</b>	<b>DURATION:</b>	<b>90 Min</b>
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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	
<b>STUDENT NAME:</b>			<b>25</b>
<b>STUDENT ID:</b>			<b>10</b>

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 26<sup>th</sup> as a new 3<sup>rd</sup> 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**

<b>Q#</b>	<b>MLO Adressed</b>	<b>Complexity Level</b>	<b>Mark</b>	<b>Remark</b>
<b>1</b>	<b>1</b>	<b>Remembering</b>	<b>5</b>	
<b>2</b>	<b>2&amp;3</b>	<b>Application/Analysing</b>	<b>10</b>	
<b>3</b>	<b>2&amp;3</b>	<b>Application/Analysing</b>	<b>10</b>	