

ACADEMIC YEAR 2023 – 2024

Program	Year	Semester	Paper
DO	2	2	MAIN-2

MODULE NAME:	ENGLISH-III
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MODULE CODE:	DENG III	EXAM DATE:	20/05/2024
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TEACHER'S NAME:	Anil	DURATION:	2 hrs.
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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): 7

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 don't get points!
- Make sure your answers are written to the point.
- All answers should be written **in English**.
- Write all the answers **in blue or black pen only**.
- When finished, submit the question paper together with the answer scripts and the signed cover page to the invigilator.
- Any cheating/copying may result in an instant failing of the examination.

FINAL MARKS

STUDENT NAME:	
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STUDENT ID:	
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	10
	45

Number of answer scripts:

Invigilator:

Student's signature:

Time of receipt:

Text 1. Read the text below and answer the following questions.

Navigating the Perils: Understanding Why the Bay of Biscay is Dangerous for Ships

The Bay of Biscay, located between the western coast of France and the northern coast of Spain, is renowned for its stunning beauty and rich maritime history. However, beneath its picturesque surface lies a hazardous expanse of water that has earned a reputation as one of the most dangerous passages for ships. From unpredictable weather patterns to challenging navigational hazards, the Bay of Biscay presents numerous dangers that demand respect and caution from seafarers.

One of the primary reasons why the Bay of Biscay is so hazardous for ships is its unfavourable weather conditions. Situated in an area where multiple weather systems converge, the bay is prone to frequent and severe storms, especially during the autumn and winter months. The combination of strong winds, towering waves, and sudden changes in weather can turn the peaceful waters into a turbulent battleground for vessels, testing the skills of even the most experienced mariners.

The presence of powerful ocean currents further complicates navigation in the Bay of Biscay. The meeting point of the Atlantic Ocean and the English Channel creates complex currents that flow through the bay, leading to **unpredictable** and often turbulent seas. These currents can pose significant challenges for ships, affecting their speed, stability, and **manoeuvrability**. Navigating through these dynamic waters requires careful planning and precise seamanship to avoid being swept off course or encountering dangerous conditions.

In addition to its unstable weather and strong currents, the Bay of Biscay is also known for its rugged coastline and numerous navigational hazards. From hidden reefs and rocky projections to shallow waters and shifting sandbanks, the bay presents numerous obstacles that can catch vessels off guard. Furthermore, the presence of heavy maritime traffic, including commercial shipping, fishing boats, and recreational vessels, adds another layer of complexity to navigation, increasing the risk of collisions and accidents.

The Bay of Biscay's closeness to major shipping lanes and busy ports also contributes to its dangerous reputation. Vessels transiting through the bay must contend with congested waters, limited manoeuvring room, and the constant presence of other maritime traffic. This high-density maritime environment heightens the risk of collisions, grounding, and other navigational incidents, especially in adverse weather conditions or reduced visibility.

Despite its challenges, the Bay of Biscay remains an essential route for maritime trade, connecting the Atlantic Ocean to the ports of Western Europe. However, navigating its waters requires a combination of skill, experience, and caution to ensure safe passage. Ship captains and crews must remain vigilant, continuously monitoring weather forecasts, sea conditions, and navigational charts to mitigate the risks posed by the bay's unforgiving nature.

In conclusion, the Bay of Biscay stands as evidence of the frightening forces of nature and the inherent dangers of maritime navigation. Its unpredictable weather, powerful currents, rugged coastline, and heavy maritime traffic make it a challenging environment for ships of all sizes. Understanding the unique hazards of the Bay of Biscay and exercising caution when passing through its waters are essential steps to ensuring the safety of vessels and their crews. Only by respecting the bay's formidable reputation can seafarers navigate its waters with confidence and skill, forging a path through one of the most dangerous stretches of ocean in the world (Raunek, 2024).

Question1. Do these statements agree with the information given in the article? Write 'T' (true) 'F' (false) or 'NG' (not given) if there is no information. (5 marks)

- _____ 1. The Bay of Biscay experiences severe storms primarily during the summer months.
- _____ 2. The presence of navigational hazards in the bay includes rocky projections and hidden reefs.
- _____ 3. The Bay of Biscay is the most dangerous waterbody for navigation.
- _____ 4. The Bay of Biscay is not frequented by commercial shipping or other maritime traffic.
- _____ 5. The article states that navigating the Bay of Biscay demands a combination of skill, experience, and vigilance.

Question 2. Answer the following questions in one or two sentences.

(8 marks)

1. How do the weather conditions in the Bay of Biscay contribute to its reputation as a hazardous area for ships? Provide specific examples from the passage.

2. Describe the role of ocean currents in the Bay of Biscay and their effect on maritime navigation.

3. What factors contribute to the Bay of Biscay's importance in international trade?

4. Evaluate the effectiveness of the protective measures suggested in the passage for mitigating the dangers of navigating the Bay of Biscay.

Question 3. Circle the appropriate meaning of the following words according to their context in the text.

(2 marks)

1. unpredictable

a. certain

b. expected

c. reliable

d. uncertain

2. manoeuvrability

a. movability

b. rigidity

c. immobile

d. inflexibility

Question 4. Fill in the blanks with appropriate words from the box according to the meaning of the text. There is *one* extra word. (5 marks)

challenges	navigation	seafarers	maritime	disrupting	crucial
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The Bay of Biscay, famous for its beauty and 1. _____ history, harbors dangerous waters. Severe storms, turbulent seas, and powerful currents make 2. _____ perilous. Its difficult coastline and hidden hazards pose additional 3. _____. Heavy maritime traffic further complicates passage. Despite its dangers, the bay remains 4. _____ for maritime trade, demanding skill and vigilance from 5. _____ to ensure safe navigation through its dynamic waters (OpenAI, 2024)

LANGUAGE

[25 Marks]

Question 1. Change the following sentences from active to passive or vice versa. (5 marks)

1. The crew members conducted regular maintenance checks on the vessel's engines.

2. The captain navigates the vessel through the stormy seas.

3. New safety measures will be implemented by the company next month.

4. A warning about the approaching storm was issued by the maritime authorities.

5. The engine is currently being repaired by the engineers.

Question 2. Complete the following sentences by using appropriate conditional forms. (5 marks)

1. The officer on the watch will alert the crew if _____

2. If I were the first officer, _____

3. If the crew had checked the weather forecast beforehand, _____

4. If the wind shifts unexpectedly, _____

5. Notify the engineering department if _____

Question 3. Rewrite the following direct speech sentences to the reported speech. (5 marks)

1. "Studying maritime law has really broadened my understanding of legal aspects in the shipping industry," said Sarah.

2. The chief engineer warned, "We need to carry out maintenance in the engine room."

3. "Learning about ship stability has been challenging but incredibly interesting," remarked Ahmed.

4. "Navigating through heavy fog requires careful attention to radar and sound signals," said the captain.

5. "During night navigation, it's crucial to maintain a proper lookout for navigational lights and other vessels," reminded the officer on watch.

Question 4: Underline the mistake in each sentence and write the corrected part. (5 marks)

1. After the incident, three crew members were confirm dead.

2. Many shipping companies does not report incidents of piracy, for fear of raising their insurance rates.

3. The last drill take place in the engine room two days ago.

4. The chief officer has being assigned to conduct meetings for the entire voyage.

5. A bulk carrier collided with a sunken rock and spill some fuel oil.

Question 9. Fill in the gaps using the words given in the box.

(5 marks)

multicultural	interpret	stereotypes	promote	diversity
cultures	prevent	casualties	follow	rewarding

Working at sea can be a unique and challenging experience. It is important to 1. _____ and understand the cultural differences and values of your crewmates, as many ships are 2. _____ and may have ethnic 3. _____. Unfortunately, 4. _____ and discrimination can still occur, but it is essential to 5. _____ inclusivity and respect on board. Safety is always a top priority, as incidents and 6. _____ can happen at any time. Therefore, it is crucial to 7. _____ proper procedures and protocols to 8. _____ any harm or damage. Despite the challenges, working at sea can also be a 9. _____ experience, allowing for the opportunity to learn from different 10. _____ and backgrounds. (Open AI, 2024)

References:

OpenAI. (2024). "ChatGPT". Retrieved from <https://openai.com/chatgpt>

Raunek. (2024). *Why the Bay of Biscay is Dangerous for Ships?* Available at: Marine Insight: <https://www.marineinsight.com/life-at-sea/why-the-bay-of-biscay-is-dangerous-for-ships/> [Accessed 2 may 2024]

SMCP. (1998). *The International Maritime Organization standard marine communication phrases.* Washington, D.C.: U.S. Dept. of Transportation, United States Coast Guard.

MLO & Bloom's Level of Complexity

Q #	MLO Addressed	Complexity Level	Mark	Remark
RQ. 1	2	Understanding/ Analysing	5	
RQ. 2	3	Analysing / Evaluating	8	
RQ. 3	3	Analysing	2	
RQ. 4	2	Understanding/ Analysing	5	
RQ. 1	5	Creating	5	
LQ. 2	5	Creating	5	
LQ. 3	4	Evaluating	5	
LQ. 4	4	Evaluating	5	
LQ. 5	2	Understanding	5	