GUÍA DE ESTUDIO - JEFE DE MAQUINAS					
Q. Number	**Question**	**A**	**B**	**C**	**D**
	MARINE RISK ASSESSMENT				
1	Detailed oil discharge procedures in the ship's manual are a good example of:	engineered safety.	procedural safety.	human factor safety.	inherent safety.
2	Who should be concerned about risk assessment?	The Master	The Safety Officer	Everyone on board needs to be involved and to "own" the process	The Heads of Department working together
3	Which of these beliefs about a no-blame reporting system are justified?	A no blame system means that workers tend to get careless.	A no-blame system encourages the reporting of all incidents and near misses without fear of recrimination.	A blame culture is better as it forces everyone to take responsibility and obtain better risk management.	The no-blame system helps to ensure safe running of equipment.
4	What is the definition given for the word "risk"?	It describes what would happen in case of the sudden operational failure of a vital piece of equipment on board ship.	It is a combination of two factors - the probability of something happening and the consequences if it does.	An unintended event involving death or injury, and/or damage to the ship, other property, or the environment.	The outcome of an accident.

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Q. Number	**Question**	**A**	**B**	**C**	**D**
	MARINE RISK ASSESSMENT				
5	A Permit to Work system is a good example of:	engineered safety.	procedural safety.	human factor safety.	inherent safety.
6	Which answer best describes the main purpose of risk assessment?	To identify, assess and manage risks so as to reduce the chances of an incident.	To provide crucial feedback as to equipment reliability.	To identify errors of management.	To identify sub standard components of deck and engine room machinery.
7	What is the meaning of the word "hazard"?	The sequence of events leading to a hazardous situation or accident.	The consequence of an accident.	The means of controlling risk.	A potential to threaten human life, health, property or the environment.
8	Which of those listed is not one of the four different types of safety to be remembered when considering how to manage risk?	Inherent	Engineered	Enhanced	Procedural
9	When you are discussing risk assessment and setting priorities, you need to use appropriate questions to help identify the hazards your company may face. Which of the questions below would not be appropriate?	What do I particularly worry about as a Manager or Director?	Are there situations which I feel the need to manage myself because of fears that something might go wrong?	Are there activities which seem to create an above average number of problems, accidents, incidents and so on?	How should I distribute the Class survey schedule to the fleet?

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	MARINE RISK ASSESSMENT				
10	The importance of risk assessment needs to be made clear by:	the ships' safety officers.	the company safety officer.	the senior management.	the ISM auditor
11	When you are discussing risk assessment and setting priorities, you need to use appropriate questions to help identify the hazards on your ship. Which of the questions below would not be appropriate?	What do we particularly worry about on this ship?	Are there situations which we feel need additional supervision because of fears that something might go wrong?	Are there activities which seem to create an above average number of problems, accidents, incidents and so on?	How should we prepare the gangway safety net?

GUÍA DE ESTUDIO JEFE DE MAQUINAS	
MARINE RISK ASSESSMENT	
ANSWERS	
1	B
2	C
3	B
4	B
5	B
6	A
7	D
8	C
9	D
10	C
11	D