GUÍA DE ESTUDIO- 1ER MAQUINISTA						
Q. Number	**Question**	***IMAGEN***	**A**	**B**	**C**	**D**
			POLLUTION PREVENTION REQUIREMENTS			
1	Basic procedures for bunkering operations on all ships require that ..... should personally supervise all bunkering operations.		the Master	the Chief Engineer	the 2nd Engineer	a responsible person
2	Bunkering procedures for all ships require that ..... communication should be maintained with the shore/barge staff in charge of the transfer.		continuous	frequent	occasional	intermittent
3	Bunkering procedures on all ships require that the deck officer on watch is informed prior to the starting of bunkering. This is because		the time needs to be recorded exactly.	he is responsible for all communication with the shore or barge.	appropriate precautions have to be taken by the deck department.	the bunkering flag has to be hoisted and the oil spill recovery team put on stand-by.
4	Under MARPOL ANNEX VI Regulation 6, after survey, a ship shall be issued with a...		Polluting Emissions Record Book?	Atmospheric Emissions Prevention Certificate?	International Air Pollution Prevention Certificate?	Air Pollution Certificate?
5	Which MARPOL ANNEX deals with the Regulations for the Prevention of Pollution by Sewage?		Annex III	Annex IV	Annex V	Annex VI
6	Under MAPOL ANNEX IV Regulation 5, after survey, a ship shall be issued with a...		Sewage Record Book?	Sewage Management Plan?	Sewage Treatment Certificate?	International Sewage Pollution Prevention Certificate?
7	MARPOL ANNEX IV entered into effect from 27 September 2003 for new ships and will apply to existing ships on 27 September 2008. It effects...		New and existing ships of 400 tonnes and above and new and existing ships of less than 400 tonnes which are certified to carry more than 15 persons.	New and existing ships of 200 tonnes and above.	New and existing ships of 400 tonnes and above which are certified to carry more than 15 persons.	New and existing ships of 200 tonnes and abvoe which are certified to carry more than 10 persons.

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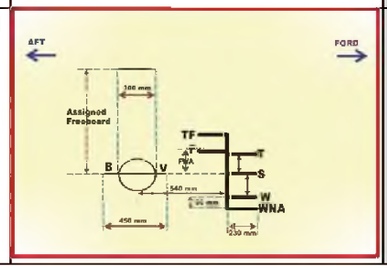
Q. Number	**Question**	***IMAGEN***	**A**	**B**	**C**	**D**
8	Which MARPOL ANNEX deals with the Regulations for the Prevention of Air Pollution?		Annex III	Annex IV	Annex V	Annex VI
9	Which of the following is not a "Special Area" according to MARPOL Regulation 10?		Mediterranean Sea area including the Black Sea	Baltic Sea area	Red Sea area	Caribbean Sea area
10	Cross connections between the fuel and ballast systems are..... .		allowed at the fuel system manifold in the engine room.	allowed at the fuel system manifold on the main deck.	totally prohibited.	allowed at the ballast system manifold in the engine room.
11	Ships may only discharge processed bilge water from machinery spaces into the sea if certain very specific criteria are being met. Which of those listed below is correct?		The ship is sailing within a special area.	The ship is proceeding en route.	The oil content of the effluent without dilution does not exceed 100 ppm.	The ship has in operation equipment as required by Regulation 16(5) of Annex I to MARPOL.
12	The term "segregated ballast" means.....		a ballast system completely separated from the fuel oil system.	a ballast system completely separated from the cargo oil system.	a ballast system completely separated from the cargo and fuel oil systems.	none of the other options.
13	Which of the following pumps is not allowed to have a direct overboard connection to the sea?		Ballast Water Pumps	Engine Room Bilge Pump	Cargo Hold Bilge Pump	Sludge Pump
14	The entries in the Oil Record Book must be.....		in the language of the Captain and in English or French.	in the language of the crew and in English or French.	in the official language of the Flag State and in English or French.	in any language comprehensible by the Port State Control officers.
15	The Garbage Record Book must be open for inspection at all times and kept for a minimum of.....		six months.	one year.	two years.	five years.
16	Which MARPOL Annex deals with the Regulations for the Control of Pollution by Noxious Liquid Substances in Bulk?		Annex I	Annex II	Annex III	Annex V

GUÍA DE ESTUDIO- 1ER MAQUINISTA						
Q. Number	**Question**	***IMAGEN***	**A**	**B**	**C**	**D**
17	The disposal of all plastics including incinerator ashes from plastic products which may contain toxic or heavy metal residue, is.....		allowed anywhere outside the designated Special Areas.	strictly prohibited.	allowed as long as the ship is no less than 12 nautical miles from the coast.	allowed as long as they have passed through a comminutor.
18	In the USA any food waste being put ashore must be delivered in.....		biodegradable sacks.	plastic bags.	cardboard boxes.	sealed metal containers.
19	MARPOL Annex V came into effect from the 1st July 1997, for new ships, and from 1st July 1998 for all other vessels. It affects ships.....		of 400 tonnes and above.	of 150 tonnes and above.	of 1500 tonnes and above.	carrying 12 or more passengers.
20	Which Marpol Annex deals with the Regulations for the Prevention of Pollution by Oil?		Annex I	Annex II	Annex IV	Annex V
21	According to the MEPC, Circular No. 235, issued by the IMO, entitled "Guidelines for systems for handling oily wastes in machinery spaces of ships", a return line to the bilge or holding tank is.....		strongly recommended for all ships.	required for all ships.	left to be fitted at Owner's discretion.	required for ships of 10,000 GRT and above.
22	The diagram shows loadline marks. How is the distance between S and T calculated?		One forty-eighth of the summer draft	One sixtieth of the summer draft	Four fifths of the FWA	Nine tenths of the FWA

GUÍA DE ESTUDIO 1ER MAQUINISTA	
POLLUTION PREVENTION REQUIREMENTS	
ANSWERS	
1	D
2	A
3	C
4	C
5	B
6	D
7	A
8	D
9	D
10	C
11	D
12	C
13	D
14	C
15	C
16	B
17	B
18	A
19	A
20	A
21	A
22	A