

# STCW Test - Answers Report

## (Management)

Questions Asked: 76	What rules and regulations are regulating the watch keeping routines in the engine room?
Should Answer:	Both STCW and Class rules
Questions Asked: 77	Watch keeping engineers shall have a minimum of knowledge of the vessel's engine room and operation of its functions prior to being accepted as Engineer on Duty, and shall acknowledge his
Should Answer:	He shall have all the knowledge as listed in the other alternatives
Questions Asked: 113	The duty engineer of a UMS ship is approached by a member of the ship's staff, seeking permission to hang wet working clothes in the engine room to dry. Should he:
Should Answer:	Not allow the clothes to be hung anywhere in the unmanned machinery spaces.
Questions Asked: 117	What is a fire wire?
Should Answer:	Wire for pulling burning ships off the pier
Questions Asked: 118	How often shall crew members participate in fire drills?
Should Answer:	Once every month
Questions Asked: 119	Which of the following items shall be included in each fire drill?
Should Answer:	Checking the operation of watertight doors, fire doors, fire dampers and relevant communication
Questions Asked: 120	You are on night time duty as navigating officer on a ship under way, when a fire in the crew's accommodation is reported. What is the first action you would take?
Should Answer:	Sound the fire alarm signal
Questions Asked: 121	The smoke detector (fire indicator) indicates fire in a cargo hold loaded by general cargo. What first action should be taken?
Should Answer:	Close the ventilation system and other openings to the hold in order to choke the fire
Questions Asked: 124	When a fire breaks out in the accommodation, cargo holds or on deck, who is in charge of the fire fighting operations?
Should Answer:	The Chief Officer
Questions Asked: 125	When a fire breaks out in the engine room, who is in charge of the fire fighting operations?
Should Answer:	The Chief Engineer
Questions Asked: 126	What manoeuvre should be carried out in case of a fire onboard a ship?
Should Answer:	Reduce speed and, if possible, keep the fire zone to the leeward of the ship
Questions Asked: 129	What has to be done before the central gas extinguishing system is used on a fire in engine rooms, cargo holds or other confined spaces?
Should Answer:	Make sure that the compartment has been evacuated
Questions Asked: 130	In case a fire alarm is sounded from the bridge, what action would you take as Engineer on Duty?
Should Answer:	Start the fire pump
Questions Asked: 131	What alarm signal is to be sounded by the alarm bells in case of fire onboard ships?
Should Answer:	Series of short blasts
Questions Asked: 132	According to basic principles regarding fire protection the ship is to be divided in zones by structural and thermal boundaries. Which? (SOLAS II-2/2.2.1)
Should Answer:	In main vertical zones
Questions Asked: 133	Which spaces, in regard to fire protection, shall be separated from the rest of the ship by thermal and structural boundaries? (SOLAS II-2/2.2.2)
Should Answer:	Accommodation

Questions Asked: 134	What type of construction material should be avoided regarding fire protection purposes? (SOLAS II-2/2.2.3)
Should Answer:	All combustible materials
Questions Asked: 136	In case of diesel driven fire pumps, for how long period shall the fuel tank capacity allow the pump to be run at full capacity? (SOLAS II-2/4.3.3.2.3)
Should Answer:	Three hours
Questions Asked: 138	What is the maximum allowed suction head for fire pumps? (SOLAS II-2/4.3.3.2.5)
Should Answer:	4.5 meters
Questions Asked: 141	In case each hydrant is not fitted with hose and nozzles, what is the requirement? (SOLAS II-2/4.6.1)
Should Answer:	Complete interchangeability of hose couplings and nozzles
Questions Asked: 144	What number of fire hoses is required for cargo ships of 1000 tons gross and upwards? (SOLAS II-2/4.7.4.1)
Should Answer:	One hose for each 30 meter length of ship plus one spare. Hoses for engine and boiler room in addition
Questions Asked: 145	What type of nozzles for fire hoses shall be used aboard ships? (SOLAS II-2/4.8.4)
Should Answer:	Dual purpose (jet/spray) type incorporating shutoff
Questions Asked: 146	What types of gases are not allowed as fire-extinguishing medium for fixed gas fire-extinguishing system aboard ships? (SOLAS II-2/5.1.1)
Should Answer:	Toxic gases
Questions Asked: 147	What type of fire-extinguishing medium release is allowed for fixed gas fire-extinguishing installations? (SOLAS II-2/5.1.8)
Should Answer:	Manual operated release system only
Questions Asked: 149	In which compartments are halogenated hydrocarbons not allowed as fire-extinguishing media? (SOLAS II-2/5.3.1)
Should Answer:	General cargo holds
Questions Asked: 150	For carbon dioxide fire-fighting systems for machinery spaces the fixed piping system shall be such that: (SOLAS II-2/5.2.4)
Should Answer:	85% of the gas can be discharged into the space within two minutes
Questions Asked: 151	The discharge arrangements for halogenated hydrocarbon total flooding systems shall be so designed that the minimum quantity of medium can be discharged in (based on the discharge of the
Should Answer:	20 seconds or less
Questions Asked: 152	At which time shall required fixed fire-detection and fire-alarm systems with manual operated call points be in operation? (SOLAS II-2/13.1.1)
Should Answer:	Capable of immediate operation at all times
Questions Asked: 154	How many power supply emergency sources are required for fire-detection and fire-alarm systems? (SOLAS II-2/13.1.3)
Should Answer:	One
Questions Asked: 155	How is the activation of any detector or manually operated call point of fixed fire- detection and fire-alarm systems to be indicated? (SOLAS II-2/13.1.4)
Should Answer:	By visual and audible signal at the control panel and indicating units
Questions Asked: 157	What other purposes may a fixed fire-detection and alarm system be used for, in addition to fire indication? (SOLAS II-2/13.1.14)
Should Answer:	Controlled closing of fire doors
Questions Asked: 158	Where shall manually operated call points in fixed fire-detection and alarm systems be located in accommodation spaces? (SOLAS II-2/13.2.1)
Should Answer:	At exits and in corridors
Questions Asked: 159	Where in accommodation spaces shall smoke detectors be located? (SOLAS II-2/13.2.2)
Should Answer:	In stairways, corridors and escape routes
Questions Asked: 162	What is the general requirement for closing mechanisms for in- and outlets of all ventilation systems (ships other than passenger ships carrying more than 36 passengers)? (SOLAS II-2/16.9)
Should Answer:	Closing must be possible from outside the spaces being ventilated
Questions Asked: 163	What is the requirement for stopping arrangements for power-ventilated accommodation spaces, cargo compartments, machinery spaces, service spaces and control stations (ships other than passenger
Should Answer:	Must be capable of being stopped from an easily accessible position outside the space being served

Questions Asked: 164	At what time shall automatic sprinkler, fire-detection and alarm systems be capable of immediate operation? (SOLAS II-2/12.1.1)
Should Answer:	At all times
Questions Asked: 165	In accommodation the automatic sprinklers shall come into operation within the temperature range: (SOLAS II-2/12.2.4)
Should Answer:	68 - 79°C
Questions Asked: 166	Which of the equipment listed is not included in the fireman's personal equipment? (SOLAS II-2/17.1.1)
Should Answer:	Leather safety boots and gloves
Questions Asked: 167	In addition to personal equipment a fireman's outfit also comprise breathing apparatus and a fireproof lifeline. How many complete sets of fireman's outfit is to be carried by all ships? (SOLAS II-2/17.3)
Should Answer:	At least two sets
Questions Asked: 168	How many fireman's outfits are to be carried by tankers? (SOLAS II-2/17.3.1.2)
Should Answer:	At least four sets
Questions Asked: 170	All waste receptacles shall be of non-combustible materials, built and equipped with: (SOLAS II-2/18.5)
Should Answer:	No openings in sides and bottom
Questions Asked: 171	Which ships shall be provided with international shore connection for supply of water as extinguishing media? (SOLAS II-2/19.1)
Should Answer:	All ships of 500 tons gross and upwards
Questions Asked: 172	"A" class (fire) divisions are those divisions formed by bulkheads and decks. Which of the following requirements do not comply with the rules? (SOLAS II-2/3.3)
Should Answer:	Insulated on both sides with approved non-combustible material
Questions Asked: 173	"C" class (fire) divisions shall meet one of the listed requirements: (SOLAS II-2/3.5)
Should Answer:	Constructed of non-combustible material
Questions Asked: 174	Where will the ship's officers find necessary information regarding the ship's fire protection arrangement, fire-detection equipment and fire extinguishing appliances? (SOLAS II-2/20.1)
Should Answer:	In permanently exhibited fire control plans
Questions Asked: 175	In what language/languages shall the fire control plans/folders (or copies of plans and folders) be? (SOLAS II-2/20.1)
Should Answer:	The Flag State language with copies in English or French
Questions Asked: 176	Where shall shore side fire-fighting personnel find necessary information on the ship's fire control in an emergency situation? (SOLAS II-2/20.2)
Should Answer:	Copy of the fire control plans/folders to be stored in a watertight prominently marked container outside
Questions Asked: 183	Three methods of fire protection regarding internal divisional bulkheading may be adopted in accommodation and service spaces in cargo ships. Which of the given methods do not correspond to Construction of all internal bulkheads of class "A" divisions
Questions Asked: 187	Fire protection for tankers of 20.000 dwt and upwards consist of different fixed systems and arrangements. Which of the following systems and arrangements do not correspond to the present A fixed sprinkler system at the cargo manifold
Questions Asked: 188	Which of the following requirements to fixed foam systems for cargo deck area on tankers do not correspond to present regulations? (SOLAS II-2/61)
Should Answer:	Sufficient foam concentrate shall be supplied to ensure at least one hour of foam generation
Questions Asked: 189	Which of the following requirements to inert gas system for oil cargo tanks do not correspond to present regulations? (SOLAS II-2/62.2)
Should Answer:	Keep a low pressure in the tanks at all times at sea and in port (periods of gas-freeing excepted)
Questions Asked: 190	In an inert gas system audible and visible alarms shall be provided to indicate faulty conditions in the installation. Which of the following conditions do not activate the alarms? (SOLAS II-2/62.19.1)
Should Answer:	High air pressure in water seal
Questions Asked:	Gas generators in inert gas systems shall have alarms to indicate faulty conditions. Which of the

191 following conditions do not require alarm according to present regulations? (SOLAS II-2/62.19.2)  
Should Answer: Insufficient air supply

Questions Asked: Pump rooms on oil tankers shall be provided with a fixed fire-extinguishing system. Which of the  
192 following systems is in accordance with present regulations? (SOLAS II-2/63)  
Should Answer: Fixed CO2 fire-extinguisher system

Questions Asked: When you join a new ship, how are you informed about safety rules, alarm instructions and your own  
193 duties in case of an emergency?  
Should Answer: By muster lists exhibited in conspicuous places

Questions Asked: In a distress situation and immediately after the distress signal has been sounded, what is the next  
194 action to be taken by the Chief Officer on duty?  
Should Answer: Use the intercom to inform crew and passengers of the reason for the alarm

Questions Asked: In a distress situation, how many times or for how long should the emergency alarm signal be sounded?  
195  
Should Answer: Until all crew members and passengers have reported to their respective muster stations

Questions Asked: Which one of the listed tasks do not necessarily have to be included in onboard training and  
201 instruction of crew members? (SOLAS III/18.4 -18.5)  
Should Answer: Onboard training and instruction shall be given in addition to regular abandon ship drills

Questions Asked: What is a contingency plan for ships?  
202  
Should Answer: Plan for safety preparedness

Questions Asked: What does the abbreviation SOLAS mean?  
203  
Should Answer: International Convention for the Safety of Lives at Sea

Questions Asked: Which international organization is preparing conventions and rules for seafaring nations?  
204  
Should Answer: International Maritime Organization (IMO)

Questions Asked: Which radio frequency/channels are reserved for emergency communication?  
205  
Should Answer: 2182 kHz/VHF channel 16

Questions Asked: What is the radio telephone distress signal?  
206  
Should Answer: MAYDAY

Questions Asked: What is a "passenger" according to SOLAS regulations?  
208  
Should Answer: Every person other than the Captain and the members of the crew or other persons employed or

Questions Asked: What is a passenger ship according to SOLAS regulations?  
209  
Should Answer: A ship which carries more than 12 passengers

Questions Asked: Which of the named ships are not subject to SOLAS regulations?  
210  
Should Answer: Cargo ships of less than 500 tons gross

Questions Asked: SOLAS regulations require surveys of ships to be carried out at certain times and at certain intervals.  
211 Which of the following surveys apply to passenger ships only?  
Should Answer: Periodical survey every 12 months

Questions Asked: Which organization or administration is responsible for surveys and inspections of ships, and the issue  
212 of Safety Certificates?  
Should Answer: Government Authorities of the Flag State

Questions Asked: For how long period shall a Passenger Ship Safety Certificate be issued?  
213  
Should Answer: A period not exceeding 12 months

Questions Asked: A Cargo Ship Construction Certificate will be issued for :  
214  
Should Answer: A period not exceeding 48 months

Questions Asked: 215	A Cargo Ship Equipment Certificate will be issued for :
Should Answer:	A period not exceeding 24 months
Questions Asked: 216	Where is the Safety Certificates for ships to be kept?
Should Answer:	In the Captain's office
Questions Asked: 217	Who has the right, in addition to the issuing authority, to inspect the ship and control the validity of the ship's Safety Certificates in foreign ports?
Should Answer:	Inspectors from the International Maritime Organization (IMO)
Questions Asked: 224	Why should water ballast not in general be carried in tanks intended for oil fuel in passenger ships?
Should Answer:	Risk for pollution
Questions Asked: 225	What measures regarding ship stability should be taken in order to make passenger ships able to withstand critical damage?
Should Answer:	Maintain sufficient intact stability
Questions Asked: 227	When cross-flooding arrangements to correct unsymmetrical flooding and excessive heel angels in damaged condition are installed in passenger ships, what is the maximum time allowed for
Should Answer:	15 minutes
Questions Asked: 237	Automatic shutdown of the inert gas blowers and gas regulating valve shall be arranged in case of faulty condition in the inert gas system. Which of the following conditions has not correct value
Should Answer:	High water level in the water seal
Questions Asked: 238	Which one of the listed requirements regarding abandon ship and fire drills do not correspond to present regulations?
Should Answer:	On all short international voyages, muster of passengers shall take place as soon as possible
Questions Asked: 243	Which one of the listed requirements regarding life-saving appliances do not correspond to present regulations?
Should Answer:	All prescribed life-saving appliances shall be made of non-combustible or fire retardant material
Questions Asked: 249	Which one of the listed requirements regarding buoyant smoke signals do not correspond to present regulations? The buoyant smoke signal shall:
Should Answer:	give a bright red light during the entire emission time
Questions Asked: 250	Which one of the listed requirements regarding liferafts do not correspond to present regulations? Every liferaft shall be so constructed that:
Should Answer:	it's canopy has viewing ports in all directions
Questions Asked: 251	Which one of the listed requirements regarding liferaft equipment do not correspond to present regulations? The normal equipment of every liferaft shall consist of:
Should Answer:	thermal protective aids for the number of persons the liferaft is permitted to accommodate
Questions Asked: 253	Which one of the listed requirements regarding "weak links" for float free arrangements for liferafts do not correspond to present regulations? Weak links shall:
Should Answer:	release the liferaft at a depth of not more than 4 metros
Questions Asked: 256	Which one of the listed requirements regarding the stability of inflatable liferafts do not correspond to present regulations? The stability of inflatable liferafts shall be such that:
Should Answer:	in the event of capsizing it will automatically attain a position providing an above water escape
Questions Asked: 258	Which one of the listed requirements regarding equipment for inflatable liferafts do not correspond to present regulations? The inflatable liferaft shall be fitted with:
Should Answer:	a buoyant lifeline bucketed around the outside of the liferaft
Questions Asked: 259	Which one of the listed requirements regarding rigid liferafts do not correspond to present regulations? The liferaft shall have:
Should Answer:	all entrances fitted with rigid boarding ramps for boarding the liferaft at sea
Questions Asked: 260	Which one of the listed requirements regarding the construction of lifeboats do not correspond to present regulations? The lifeboat shall:
Should Answer:	have permanent boarding arrangements on both sides to enable persons in the water to board the

Questions Asked: 261	Which one of the listed requirements regarding lifeboat propulsion do not correspond to present regulations?
Should Answer:	The engine shall be provided with an electric power starting system with rechargeable energy batteries
Questions Asked: 263	Which one of the listed requirements regarding lifeboat equipment do not correspond to present regulations? All lifeboat equipment shall:
Should Answer:	be made of fire-retardant material
Questions Asked: 264	Which one of the listed requirements regarding lifeboat equipment do not correspond to present regulations? The normal equipment of every lifeboat shall include:
Should Answer:	sea-charts and navigating equipment
Questions Asked: 265	Which one of the listed requirements regarding partially enclosed lifeboats do not correspond to present regulations? The canopy between rigid covers shall be so arranged that:
Should Answer:	it has windows to admit sufficient daylight inside the lifeboat with the canopy closed
Questions Asked: 266	Which one of the listed requirements regarding self-righting partially enclosed lifeboats do not correspond to present regulations? Self-righting partially closed lifeboats shall have:
Should Answer:	sufficient number of pumps and bailers
Questions Asked: 268	Which one of the listed requirements regarding enclosures of totally enclosed lifeboats do not correspond to present regulations? The totally enclosed lifeboats shall:
Should Answer:	have self-bailing arrangements
Questions Asked: 269	Which one of the listed requirements regarding fire protected lifeboats do not correspond to present regulations? Water spray systems shall:
Should Answer:	have separate draining pumps of sufficient capacity
Questions Asked: 270	Which one of the listed requirements regarding rescue boats do not correspond to present regulations? Rescue boats shall:
Should Answer:	have self-bailing arrangements
Questions Asked: 271	Which one of the listed requirements regarding rescue boat equipment do not correspond to present regulations? The normal equipment of every rescue boat shall include:
Should Answer:	immersion suits for the number of persons the boat is permitted to accommodate
Questions Asked: 272	Which one of the listed requirements regarding launching appliances for survival crafts and rescue boats do not correspond to present regulations?
Should Answer:	All launching appliances shall be capable of recovering survival crafts and rescue boats with
Questions Asked: 276	The training manual shall contain instructions and information in easily understood terms and illustrated wherever possible. Which of the following objects do not have to be explained in detail in the
Should Answer:	Donning of fire protection clothing
Questions Asked: 279	The training manual shall contain instructions and information in easily understood terms and illustrated wherever possible. Which one of the following objects do not have to be explained in
Should Answer:	The use of onboard communication systems
Questions Asked: 280	The training manual shall contain instructions and information in easily understood terms and illustrated wherever possible. Which of the following objects do not have to be explained in detail in the
Should Answer:	Instruction for emergency repair of fire-fighting equipment
Questions Asked: 282	The muster list shall specify details of general alarm signal and also actions to be taken by crew and passengers when the alarm is sounded. Which of the following actions do not necessarily have to be prepared and approved by the Administration before the ship proceeds to sea
Should Answer:	
Questions Asked: 285	Which of the following types/sizes of vessels in international trade do not have to be fitted with a radiotelephone station?
Should Answer:	Cargo ships below 300 tons gross
Questions Asked: 286	For how many hours a day during navigation shall the radio officers on a passenger ship carrying more than 250 passengers listen on the radiotelegraph distress frequency using
Should Answer:	16 hours
Questions Asked: 287	Each ship fitted with a radiotelephone station according to the regulations shall listen on the distress frequency during navigation. For how many hours a day according to the regulations?
Should Answer:	24 hours
Questions Asked: 288	Each ship fitted with a VHF radiotelephone installation shall according to the regulations listen on the distress frequency during navigation. Listening shall be:

Should Answer:	Continuos
Questions Asked: 289	Which one of the listed requirements regarding radiotelegraph stations do not correspond to present regulations?A radiotelegraph station shall be provided with:
Should Answer:	direct access to the navigating bridge
Questions Asked: 290	Which one of the listed requirements regarding radiotelegraph installations do not correspond to present regulations?
Should Answer:	The installation shall include equipment for radiotelephone communication on distress
Questions Asked: 292	Radio direction-finding installations shall comply with certain requirements. Which one of the listed requirements do not correspond to present regulations?
Should Answer:	Direction-finders to be installed on, or as near the navigating bridge as possible
Questions Asked: 293	Which one of the listed requirements regarding radiotelegraph installations for lifeboats do not correspond to present regulations?
Should Answer:	Reserve accumulator battery for two hours normal use to be provided
Questions Asked: 295	Emergency position-indicating radio beacons (EPIRB) to be carried in survival craft shall provide transmissions to enable aircrafts to locate the survival craft. Which one of the listed requirements be automatically activated when floating in water
Should Answer:	
Questions Asked: 298	Which one of the listed requirements regarding VHF radiotelephone installations do not correspond to present regulations?
Should Answer:	Cargo ships of less than 500 tons gross shall have the batteries located in the upper part of the ship
Questions Asked: 299	Which one of the listed requirements regarding radiotelephone auto alarm do not correspond to present regulations? Automatic receiving equipment shall:
Should Answer:	in presence of atmospheric or interfering signals automatically adjust itself
Questions Asked: 300	Which one of the listed entries in the radio log for radiotelephone station do not correspond to present regulations? Entries in the radio log shall include:
Should Answer:	the condition and results of tests of the main radiotelegraph installation
Questions Asked: 302	When reasonable and practicable, how often shall rescue boats be launched with their assigned crew aboard and manouvered in the water?
Should Answer:	Every month
Questions Asked: 305	Which of the following requirements regarding the number of lifejackets provided do NOT correspond to present regulations? (SOLAS III/7.2)
Should Answer:	A number of lifejackets equal to at least 10% of the total number of passengers and crew to be placed
Questions Asked: 306	Which one of the listed requirements regarding lifebuoys do not correspond to present regulations? (SOLAS III/31)
Should Answer:	Every lifebuoy shall be constructed of inherently buoyant material or have sufficient air compartment
Questions Asked: 307	How often shall each member of the crew participate in an "abandon ship"-drill?
Should Answer:	Once every month
Questions Asked: 308	Which of the following items shall be included in an "abandon ship"-drill?
Should Answer:	Checking that passengers and crew are suitably dressed and lifejackets correctly donned
Questions Asked: 310	Posters or signs shall be provided on or in the vicinity of survival craft and their launching controls. Which of the following requirements do not have to be included according to present
Should Answer:	Give information on survival craft capacity
Questions Asked: 311	Which one of the given requirements regarding manning and supervision of survival craft do not correspond to the present regulations? (SOLAS III/10)
Should Answer:	Every motorized survival craft shall have a certificated engineer assigned
Questions Asked: 312	Which one of the given requirements regarding survival craft muster and embarkation arrangements do not correspond with present regulations? (SOLAS III/11)
Should Answer:	Searchlight to be provided at the launching station
Questions Asked: 313	Which one of the listed requirements regarding the stowage of a survival craft do not correspond with present regulation? (SOLAS III/13.1) Each survival craft shall be stowed:
Should Answer:	so that neither craft nor stowage arrangement interfere with the general operation of the ship
Questions Asked: 315	Which one of the listed requirements regarding the stowage of rescue boats do not correspond to present regulations? (SOLAS III/14)

Should Answer: Rescue boats shall be stowed attached to launching appliances

Questions Asked: Which one of the listed requirements regarding the launching and recovery arrangements for survival  
316 crafts do not correspond to present regulations? (SOLAS III/15)

Should Answer: Only one type of launching and recovery arrangements shall be used for similar survival

Questions Asked: Which one of the listed requirements regarding the launching and recovery arrangements for rescue  
317 boats do not correspond to present regulations? (SOLAS III/16)

Should Answer: The release mechanism shall be of an automatic type approved by the Administration

Questions Asked: Which one of the listed requirements regarding abandon ship drills do not correspond to present  
319 regulations? (SOLAS III/18.3.5 - 18.3.7)

Should Answer: on ships on short international voyages, each lifeboat shall be launched and manouvered in the water at

Questions Asked: Which one of the listed requirements regarding lifejackets do not correspond to present  
320 regulations? (SOLAS III/32) A lifejacket shall be so constructed that:

Should Answer: it allows the wearer to jump from any height without injury and without damaging the lifejacket

Questions Asked: You will turn your vessel in a narrow canal by use of two tugs with same power. The wind varies in the  
369 range moderate/strong. Where/how to use the tugs?

Should Answer: Pushing, made fast in the vessel.

Questions Asked: Your vessel is to turn in a narrow canal by use of one tug (turn to port with the bow). In which  
370 position and how would you use the tug? (Vessels engine will be used as well).

Should Answer: Make the tug fast on port shoulder to pull.

Questions Asked: Your vessel is to unmoor. Two tugs will assist at the unmooring. Which position and how do you want to  
371 use the tugs?

Should Answer: Fast FWD and AFT in center lead to pull the vessel out from the jetty and make it in position for

Questions Asked: You have released the tug. To whom do you report when tugs are cleared?  
372

Should Answer: To the Master.

Questions Asked: You are the master onboard at VLCC of 280.000 tdw, and have received a telex from the Cargo  
373 Terminal asking if your SPM-moorings are according to the OCIMF standard. What fittings

Should Answer: Two tongue-type/hinged bowstoppers with separate closed fairleads. Capacity 200 tons.

Questions Asked: What is the correct way in approaching the SPM, taking the prevailing wind, current and waves into  
374 consideration?

Should Answer: As in example 2.

Questions Asked: Who is responsible for the number and use of tugs during mooring?  
375

Should Answer: The Master.

Questions Asked: Your vessel is going alongside. One tug will assist at the mooring. Which position and how do you want  
376 to use the tug?

Should Answer: Make fast on the vessel's shoulder to push and pull.

Questions Asked: Your vessel is going alongside a pier. Two tugs will assist at the mooring. Which position and how do  
377 you want to use the tugs?

Should Answer: Pushing on ship's flat side and make fast in the vessel for pulling if needed.

Questions Asked: The vessel will anchor with Pilot onboard. You are the duty officer on bridge. What is your main duty?  
378

Should Answer: Check the position only.

Questions Asked: The vessel has weigh the anchor and is heading for sea. The anchor to be stowed in position. How?  
379

Should Answer: The anchor to be all way in the hawsepipe and secured by brake on winch and wire/chain stopper.

Questions Asked: Vessel will leave anchorage. You will heave up the anchor. How and to whom will you report the status  
380 of the anchor?

Should Answer: To the master according to his instructions.

Questions Asked: You will anchor a VLCC at a depth of 80 meters in open water with swell. How much chain will you use?  
381

Should Answer: 11 shackles.



Questions Asked: 382 The vessel has anchored. You are to secure the anchor. How do you do it?  
Should Answer: By use of cable stopper backed up by brake with chain slightly slack between stopper and winch.

Questions Asked: 383 A vessel towing with a total length of 1350 meters, expecting strong wind from starboard side. The towing wire is connected 20 meters from towing vessels stern rail. What is to be done?  
Should Answer: Secure the wire all way aft, to prevent wire moving out of center.

Questions Asked: 384 You are towing a vessel. The total length of the tow is 190 meters. What daylight signals are to be used?  
Should Answer: No need of any signal.

Questions Asked: 385 Cross Atlantic towing. Which of these systems would you use?  
Should Answer: Wire connected to chain through center lead or anchor chain.

Questions Asked: 387 Are there any special lights to be exhibited by a vessel towing or pushing another vessel?  
Should Answer: Lights as per rules regulated by the shape and total length of the towing.

Questions Asked: 389 You are to release the towing wire with forerunner. You have 3 men with you to do the work. How do you do it in a safe way?  
Should Answer: Use the winch. Forerunner and wire stopper to pick up the slack and stop the wire. One man operating each. Make the forerunner fast on the bit, releasing the eye of wire and the stopper lower the wire easy by forerunner.

Questions Asked: 390 You are berthed with a steady offshore beam wind of 30 knots. This wind suddenly increases to 60 knots. When this happens, the force driving the vessel off-berth will be:  
Should Answer: Quadrupled.

Questions Asked: 391 Your vessel is berthed at a seaberth with an underkeel clearance of 5 times the draft and a cross or beam current of 1 knot is acting on you with force of, let us say, 50 tons. You move to 150 tons.  
Should Answer:

Questions Asked: 393 Two lines sent out and pretensioned equally have the same length, same breaking strength and same directional load. However, one is made of wire (which has a full load elastic elongation of about 1,5  
Should Answer: Wire takes 95 % of the extra load. Rope takes 5 % of the extra load.

Questions Asked: 394 When synthetic ropetails are used at the ends of wire ropes, due expected faster deterioration of the synthetic ropetails, it is recommended that when ordering ropetails, their initial breaking strength  
Should Answer: 25 % more than the wire's.

Questions Asked: 395 Once a ship (equipped with self-stowing autotension winches) is moored alongside a loading or discharging berth, it is recommended that:  
Should Answer: All winches be left with the manual brake on and gear out.

Questions Asked: 396 If you are called upon to reeve a new wire onto a selfstowing winch drum you would, after looking at brake arrangement, reeve it to pay out as follows:  
Should Answer: Direction B.

Questions Asked: 397 It is important that the brake holding capacity of a self stowing winch drum should not exceed the breaking strength of the wire or rope wound onto it. A certain percentage of extra strength is therefore  
Should Answer: 100 Tons.

Questions Asked: 398 If your vessel is fitted with wires on self-stowing 'split drum' winches, the advantage of having these split drum winches is:  
Should Answer: All the listed alternatives.

Questions Asked: 399 In an extreme case, in addition to having your winch brakes as tight as can be, you can increase the brake holding capacity of the winch drum by putting it in gear and setting the power to the  
Should Answer: All the listed alternatives.

Questions Asked: 400 If you are ordering chain for use as 'Chain Stoppers' on mooring wires, the length of chain usually recommended for use in each stopper is:  
Should Answer: 3.5 to 4.5 mtrs.

Questions Asked: 401 If you are required to splice an eye on a mooring wire (using the recommended 5 full tucks and 2 half tucks) the effective breaking strength of the wire will now be affected by the splice, and you would  
Should Answer: A reduction in strength of 10 % to 15 %.

Questions Asked: 402 If a nylon mooring rope gets wet by immersion in water it undergoes:  
Should Answer: A decrease in strength of 20 %.

Questions Asked: 405 You are underway on a power driven vessel in open water, when you see another power driven vessel approximately five miles straight ahead on an opposite course. What action do you take?  
Should Answer: Make a bold alteration to starboard and pass on his port side

Questions Asked: 409 What type of buoy is this?  
Should Answer: Isolated danger

Questions Asked: 410 What type of buoy is this?  
Should Answer: West cardinal buoy

Questions Asked: 412 Which sailing vessel (A or B) should keep out of the way of the other?  
Should Answer: A keeps out of the way of B

Questions Asked: 415 When is a vessel deemed to be an overtaking vessel?  
Should Answer: When coming up with another vessel from a direction more than 22.5 degrees abaft her beam

Questions Asked: 416 What is the fog signal for a power driven vessel underway but stopped, making no way through the water?  
Should Answer: Two prolonged blasts on the whistle at intervals of not more than two minutes

Questions Asked: 418 A vessel at anchor in fog may in addition to the normal signals make an additional signal on its whistle to give warning of her position and of the possibility of collision to an approaching vessel.  
Should Answer: One short blast, one prolonged blast, one short blast

Questions Asked: 419 What is the fog signal for a vessel which is not under command?  
Should Answer: One prolonged blast followed by two short blasts at intervals of not more than two minutes

Questions Asked: 420 What is the fog signal for a vessel which is engaged in towing?  
Should Answer: One long blast followed by two short blasts at intervals of not more than two minutes

Questions Asked: 424 What type of vessel is this?  
Should Answer: A vessel of more than 50m in length engaged in pushing a barge/barges ahead

Questions Asked: 426 What type of vessel is this?  
Should Answer: A vessel engaged in fishing other than trawling, making way, with gear extending more than 150m

Questions Asked: 429 What type of vessel is this?  
Should Answer: Vessel aground

Questions Asked: 431 Vessel A wishes to overtake vessel B as shown in a narrow channel or fairway. What sound signal should A make to indicate that he wishes to overtake B on his starboard side?  
Should Answer: Two prolonged blasts followed by one short blast

Questions Asked: 432 Whilst proceeding along a narrow channel the vessel astern wishes to overtake you on your starboard side and gives the appropriate sound signal. Assuming that you are in agreement with  
Should Answer: One prolonged, one short, one prolonged and one short blast

Questions Asked: 433 What type of vessel is this?  
Should Answer: Vessel engaged in dredging or underwater operations, indicating that you should pass on the

Questions Asked: 434 What type of vessel is this?  
Should Answer: Vessel not under command and not making way

Questions Asked: 435 What type of vessels are these?  
Should Answer: Two vessels engaged in pair trawling

Questions Asked: 440 If possible a vessel's position should be plotted by bearings of:  
Should Answer: Fixed known objects on the shore

Questions Asked: 441 When using a buoy as an aid to navigation, which of the following should always be considered?  
Should Answer: The buoy may not be in its charted position

Questions Asked: 442 In celestial navigation the angle measured westward from the first point of aries to the hour circle of the body along the celestial equator is known as:  
Should Answer: Sidereal hour angle

Questions Asked: 443 When taking a compass error by amplitude in the higher latitudes when is the best time to take the bearing?  
Should Answer: Calculate the time of the sunset and take the bearing then

Questions Asked: 511 On the figure 4 possible definitions of the term "ABEAM" are shown. Which one is the correct one?  
Should Answer: Abeam is defined as A on the figure

Questions Asked: 517 On the figure 4 possible definitions of the term "BOW/STEM" are given. Which one is the correct one?  
Should Answer: Bow/stem is given by B on the figure

Questions Asked: 519 On the figure 4 possible definitions of the term "Bridge" are given. Which one is the correct one?  
Should Answer: Bridge is given by A on the figure

Questions Asked: 522 On the figure 4 possible definitions of the term "DRAUGHT" are given. Which one is the correct one?  
Should Answer: Draught is given by D on the figure

Questions Asked: 523 On the figure 4 possible definitions of the term "FAIRLEAD" are given. Which one is the correct one?  
Should Answer: Fairlead is given by C on the figure

Questions Asked: 524 On the figure 4 possible definitions of the term "FORECASTLE" are given. Which one is the correct one?  
Should Answer: Forecastle is given by B on the figure

Questions Asked: 525 On the figure 4 possible definitions of the term "FORWARD" are given. Which one is the correct one?  
Should Answer: Forward is given by C on the figure

Questions Asked: 526 On the figure 4 possible definitions of the term "FORWARD BREAST LINE" are given. Which one is the correct one?  
Should Answer: Forward breast line is given by C on the figure

Questions Asked: 527 On the figure 4 possible definitions of the term "FORWARD SPRING" are given. Which one is the correct one?  
Should Answer: Forward spring is given by D on the figure

Questions Asked: 528 On the figure 4 possible definitions of the term "FREEBOARD" are given. Which one is the correct one?  
Should Answer: Freeboard is given by B on the figure

Questions Asked: 529 On the figure 4 possible definitions of the term "HEAD LINE" are given. Which one is the correct one?  
Should Answer: Head line is given by B on the figure

Questions Asked: 532 On the figure 4 possible definitions of the term "MOORING BUOY" are given. Which one is the correct one?  
Should Answer: Mooring buoy is given by B on the figure

Questions Asked: 533 On the figure 4 possible definitions of the term "PORT QUARTER" are given. Which one is the correct one?  
Should Answer: Port quarter is given by D on the figure

Questions Asked: 535 On the figure 4 possible definitions of the term "ROLLER FAIRLEAD" are given. Which one is the correct one?  
Should Answer: Roller fairlead is given by B on the figure

Questions Asked: 538 On the figure 4 possible definitions of the term "STERN LINE" are given. Which one is the correct one?  
Should Answer: Stern line is given by A on the figure

Questions Asked: 539 On the figure 4 possible definitions of the term "TUG TOWING LINE" are given. Which one is the correct one?  
Should Answer: Tug towing line is given by D on the figure

Questions Asked: 543 On the figure 4 possible definitions of the term "CENTRE LINE" are given. Which one is the correct one?  
Should Answer: Centre line is given by A on the figure

Questions Asked: 544 On the figure 4 possible definitions of the term "MIDSHIPS" are given. Which one is the correct one?  
Should Answer: Midships is given by B on the figure

Questions Asked: 545 On the figure 4 possible definitions of the term "STERN" are given. Which one is the correct one?  
Should Answer: Stern is given by C on the figure

Questions Asked: 546 On the figure 4 possible definitions of the term "PANAMA LEAD" are given. Which one is the correct one?  
Should Answer: Panama lead is given by C on the figure

Questions Asked: 547 On the figure 4 possible definitions of the term "AIR DRAUGHT" are given. Which one is the correct one?  
Should Answer: Air draught is given by C on the figure

Questions Asked: 548 On the figure 4 possible definitions of the term "DEPTH TO MAIN DECK" are given. Which one is the correct one?  
Should Answer: Depth is given by B on the figure

Questions Asked: 549 Read the text in the frame before answering the question: What are the most severe challenges to the shipping industry today?  
Should Answer: The main problems are the aging world fleet and old ships.

Questions Asked: 550 Read the text in the frame before answering the question: What has been ascertained after recent debates?  
Should Answer: That there is great concern and interest regarding the safety at sea.

Questions Asked: 552 Read the text in the frame before answering the question: What is regarded as a threat to lives at sea and the marine environment?  
Should Answer: Bad management and poorly maintained old ships have during several years proven to be fatal.

Questions Asked: 553 Read the text in the frame before answering the question: Why would the shipping world have serious problems if all the old tonnage was taken out of service today?  
Should Answer: Because we need old ships in good condition to meet the

Questions Asked: 561 How should the master ensure that the officer in charge of the watch know the location and operation of all navigational and safety equipment and can take account of the operating limitations of  
Should Answer: By have him demonstrate his ability.

Questions Asked: 562 Why shall a duly qualified officer supervise any potential polluting operation?  
Should Answer: To avoid pollution.

Questions Asked: 569 What does the Chief Officer want the 1st Engineer to do?  
Should Answer: The Chief Officer wants the 1st Engineer to empty the starboard bilge in hold No. 5

Questions Asked: 570 What was blocking the grease pipe?  
Should Answer: Stuck grease was blocking the grease pipe

Questions Asked: 572 If something is broken or missing, what should the First Mate do?  
Should Answer: He is to notify the Chief Officer

Questions Asked: 573 What is the AB to do?  
Should Answer: He is to help the other crew members and fetch more Vaseline from the storage room if they run

Questions Asked: 574 What does the Captain mean?  
Should Answer: Set the engine to dead slow ahead, and change the course 10 degrees to port

Questions Asked: What does the Chief Mate want to have done?  
576  
Should Answer: He wants all the lashings tightened and two extra chains fastened to each container

Questions Asked: When is the 2nd Mate supposed to call the Captain?  
577  
Should Answer: When anything unusual happens, and 30 minutes before the pilot station

Questions Asked: What is the Chief Mate worried about?  
578  
Should Answer: He is worried that oil will run through the outlets and into the sea

Questions Asked: Why is it impossible to have a lifeboat drill at present?  
582  
Should Answer: Because the ship is leaving after sunset the following day

Questions Asked: How is the 3rd Mate going to arrange the mooring lines?  
583  
Should Answer: He wants two spring lines, four stern lines and no breasts

Questions Asked: What kind of problems have they had?  
585  
Should Answer: They have had problems securing the gangway

Questions Asked: What mooring lines are they going to let go?  
586  
Should Answer: They are to let go on the stern lines

Questions Asked: What has the Bosun done to prepare the anchoring?  
587  
Should Answer: He has disengaged the windlass and put the brake on

Questions Asked: What are the Bosun and 2nd Mate going to do?  
589  
Should Answer: They are going to weigh the anchor

Questions Asked: What are the Chief Mate's orders?  
590  
Should Answer: He wants the anchor secured thoroughly

Questions Asked: What was going to happen at 4 o' clock in the afternoon?  
609  
Should Answer: The ship would be due to sail.

Questions Asked: Where was the tug made fast?  
614  
Should Answer: The tug was made fast at the centre lead astern.

Questions Asked: Why did the pilot recommend the SE channel?  
615  
Should Answer: Because that was the safest passage taking due considerations to the ship's draft.

Questions Asked: Replies from life-saving stations or maritime rescue units to distress signals made. What is the meaning of the signal?  
637  
Should Answer: You are seen - assistance will be given as soon as possible.

Questions Asked: Signals used by aircraft engaged in search and rescue operations to direct ships towards an aircraft, ship or person in distress. What is the meaning of the signal?  
638  
Should Answer: The aircraft is directing a vessel towards an aircraft or vessel in distress.

Questions Asked: Signals used by aircraft engaged in search and rescue operations to direct ships towards an aircraft, ship or person in distress. What is the meaning of the signal?  
639  
Should Answer: The assistance of the vessel is no longer required.

Questions Asked: What is the meaning of this signal performed by an aircraft to survivors on the surface? (Procedures performed by an aircraft as illustrated below)  
641  
Should Answer: The aircraft wishes to inform or instruct survivors.

Questions Asked: What is the meaning of this symbol ?  
647

Should Answer: Fasten seat belts

Questions Asked: What is the meaning of this symbol ?  
648

Should Answer: Secure hatches

Questions Asked: What is the meaning of this symbol ?  
654

Should Answer: Evacuation slide

Questions Asked: What is the meaning of this symbol ?  
655

Should Answer: Lifebuoy with light and smoke

Questions Asked: What is the meaning of this symbol ?  
656

Should Answer: Lifejacket

Questions Asked: What is the meaning of this symbol ?  
657

Should Answer: Immersion suit

Questions Asked: What is the meaning of this symbol ?  
658

Should Answer: Muster station

Questions Asked: What is the meaning of this symbol ?  
659

Should Answer: Lifeboat

Questions Asked: What is the meaning of this symbol ?  
660

Should Answer: Rescue boat

Questions Asked: What is the meaning of this symbol ?  
662

Should Answer: Release gripes

Questions Asked: What is the meaning of this symbol ?  
666

Should Answer: Radar transponder

Questions Asked: You are duty officer on the bridge. An eye-witness is reporting man-overboard. Which of the following actions are to be considered as the correct manoeuvre in this situation?

668  
Should Answer: Williamson Turn

Questions Asked: You are duty officer on the bridge. A person is reported missing. Which of the following actions are to be considered as the correct manoeuvre in this situation?

669  
Should Answer: Scharnow Turn

Questions Asked: Norwegian merchant- and fishing vessels have to participate in the AMVER system. What is the purpose of AMVER?

670  
Should Answer: Automatic system for plotting vessels with the purpose of rescue.

Questions Asked: What sound signal shall be used on ship's whistle when man-over-board?  
671

Should Answer: 3 long blasts repeatedly.

Questions Asked: After start of man-over-board manoeuvre, whom shall be informed?  
672

Should Answer: Engine Room

Questions Asked: During a rescue operation, what should be taken onboard the Lifeboat / MOB ?  
673

Should Answer:	VHF / W-T
Questions Asked: 676	What colour flare is used to signal a highly dangerous landing place ?
Should Answer:	Red
Questions Asked: 679	What is the signal used by a life saving station or rescue unit indicating that distress signals are observed at night time ?
Should Answer:	3 White star rockets
Questions Asked: 680	Who should be informed first when receiving a distress signal from an other ship/vessel?
Should Answer:	The nearest coastal radio station
Questions Asked: 681	What can be used to reduce the effect of the state of sea-waves?
Should Answer:	Vegetable / Fish Oil
Questions Asked: 682	If requested by a coastal radio station to participate in a rescue operation, what is the most important information you may give?
Should Answer:	Your position, name, call sign and speed
Questions Asked: 684	What is the emergency frequency on M.F. (Medium frequency) radio?
Should Answer:	2182 Hz
Questions Asked: 685	What is the emergency frequency on H.F. (High Frequency) Radio / Telegraphy?
Should Answer:	500 kHz
Questions Asked: 686	All designated SAR aircraft and civil aircraft carry equipment operating on the international aeronautical distress frequencies (amplitude modulation). The aeronautical distress frequencies
Should Answer:	121,3 MHz and/or 243,0 MHz
Questions Asked: 687	What is the search pattern system called where 1 ship and 1 plane are involved ?
Should Answer:	Coordinated Crab
Questions Asked: 688	What is the search pattern system called using more than one ship?
Should Answer:	Parallel System
Questions Asked: 689	What is the search system pattern called using 1 vessel?
Should Answer:	Square System
Questions Asked: 690	What is one of the methods used by an aircraft to attract a vessel's attention for participation in a rescue operation?
Should Answer:	Circle the vessel.
Questions Asked: 691	What is the letter signal flag used by a vessel in response to an aircraft request for assistance in rescue operation?
Should Answer:	Answering Pendant
Questions Asked: 694	What is the name of the IMO publication giving guidance in Search and Rescue operations?
Should Answer:	MERSAR
Questions Asked: 697	What is the most favorable heading of own vessel when launching a lifeboat / MOB?
Should Answer:	Vessel steering a few degrees off weather / sea (approx 30 degree).
Questions Asked: 698	What shall be done to assist a survival craft in keeping alongside own vessel?
Should Answer:	Stretch a painter from fore to aft.
Questions Asked: 699	Which method is used to make a physical connection between a rescue vessel and a wreck?
Should Answer:	Rocket line
Questions Asked: 700	What method shall be used when hauling survivors out of the sea (state of survivors is critical)?
Should Answer:	Using nets

Questions Asked: 702	What shall a rescue person use if he has to jump into the water in order to assist a survivor?
Should Answer:	Survival suit and lifeline
Questions Asked: 704	What is EPIRB an abbreviation for?
Should Answer:	Emergency Position Indicating Radio Beacon.
Questions Asked: 705	What is MERSAR an abbreviation for?
Should Answer:	Merchant Ship Search and Rescue Manual.
Questions Asked: 706	What is SITREP an abbreviation for?
Should Answer:	Situation Report.
Questions Asked: 708	What is the centre for overall co-ordination of rescue operations called?
Should Answer:	Rescue Co-ordination Centre
Questions Asked: 709	What is the vessel that has the local command in a rescue operation called?
Should Answer:	On Scene Commander
Questions Asked: 710	What is CSS an abbreviation for?
Should Answer:	Co-ordinator Surface Search
Questions Asked: 711	What is the possible position of a ship in distress called?
Should Answer:	Zero-Point
Questions Asked: 712	What daylight identification signal letter (from international code) is the CSS (Co-ordination Surface Search) vessel showing?
Should Answer:	FR
Questions Asked: 713	What is the purpose of a sea-anchor?
Should Answer:	To keep the lifeboat up against the sea/wind.
Questions Asked: 714	What is the purpose of a painter?
Should Answer:	To keep the lifeboat in an accurate position close to the vessel.
Questions Asked: 716	Falls used in launching shall be turned end for end at an interval of not more than X months and to be renewed not later than every Y years, where the intervals are:
Should Answer:	30 months / 5 years
Questions Asked: 718	What is a hydrostatic release unit?
Should Answer:	A unit which automatically releases the liferaft/lifeboat at a depth of approx 4 metres.
Questions Asked: 720	What is the minimum number of lifebuoys carried by a cargo vessel of more than 200 metres in length?
Should Answer:	14
Questions Asked: 721	What is the purpose of a Medico Message?
Should Answer:	Call an hospital for professional medical assistance by radio when needed.
Questions Asked: 722	The distress message is used when the vessel is threatened by a serious and imminent danger and is in need of immediate assistance. What is the telegraphy and telephony distress message like?
Should Answer:	S O S (Telegraphy) / MAYDAY (Telephony)
Questions Asked: 723	The Urgency Message is used to notify other traffic of a situation where the ship is in imminent danger and may be in need of assistance, but where the development of the situation is uncertain. What is



Should Answer:	PAN-PAN
Questions Asked: 724	A Safety Message is used when circumstances are discovered which may constitute a danger to shipping. What is the telegraphy and telephony urgency message like?
Should Answer:	T T T (Telegraphy) / SECURITE (Telephony)
Questions Asked: 725	There exists an unqualified obligation to assist persons in distress, but does the Master have an obligation to assist in towing of a vessel?
Should Answer:	Master has no obligations to assist in towing of a vessel.
Questions Asked: 726	The Master is responsible that all crew participate in monthly emergency drills. If 25% of the crew -or more- has not participated in such drill during the last month, what is the time limit to conduct such a
Should Answer:	Within 24 hrs.
Questions Asked: 727	A 6-men inflatable liferaft shall be carried as far forward as is reasonable and practicable. Where is the best stowing position?
Should Answer:	Under the forecastle.
Questions Asked: 728	What is the search system pattern called using 1 vessel?
Should Answer:	Sector System
Questions Asked: 768	The rudder is hard over, full ahead in deep water. How much lift force remains when the engine is stopped?
Should Answer:	About 20%.
Questions Asked: 768	The rudder is hard over, full ahead in deep water. How much lift force remains when the engine is stopped?
Should Answer:	About 20%.
Questions Asked: 769	How do you consider the indicated speed for berthing?
Should Answer:	Too fast
Questions Asked: 770	Your ship is operating with a right handed propeller. Which angle of approach is most favourable? No wind or current.
Should Answer:	No. 2
Questions Asked: 771	Your ship is operating with a right handed propeller. Before coming astern, how should you apply the rudder?
Should Answer:	As with no. 2
Questions Asked: 773	You are meeting with another ship in confined waters. What can happen as the ships approach each other?
Should Answer:	The bows of the ships will be pushed away from each other
Questions Asked: 775	You are on ship A. What would you do before meeting ship B?
Should Answer:	Stop the engine before meeting, and apply engine during meeting
Questions Asked: 776	You are performing an overtaking manoeuvre in confined waters. What should you watch out for?
Should Answer:	The bow may be sucked against, and the stern may be pushed away from the other ship as you pass.
Questions Asked: 777	You are transiting a narrow channel. What can happen in this situation?
Should Answer:	The bow will be pushed away from the bank
Questions Asked: 779	How will you define squat?
Should Answer:	Increase in draft to the point on your ship which is closest to the bottom
Questions Asked: 781	What is the reason for the effect we call squat?
Should Answer:	Increased velocity and decreased waterpressure around the ship's hull
Questions Asked: 782	You are sailing in shallow water, with 15% Under Keel Clearance. How will the stopping distance be, compared to deep water?
Should Answer:	Longer

Questions Asked: 783 You are sailing in shallow water, with 15% Under Keel Clearance. Turning the ship around, what space do you need compared to deep water?  
Should Answer: Need more space than normal

Questions Asked: 786 How will the ship behave if you have a "black out" in the situation sketched below?  
Should Answer: She will turn to port and the speed will drop gradually

Questions Asked: 787 Your ship is going astern right-handed propeller as sketched below. How is the ship most likely to react?  
Should Answer: The stern will "back" into the wind

Questions Asked: 788 You are in confined waters. Is there any danger in the situation sketched below if you should lose engine power?  
Should Answer: Your ship will sheer to starboard rather quickly with the possible consequence of grounding

Questions Asked: 789 Your ship is drifting in open sea with temporary engine malfunction. You are equipped with precise navigation equipment. What should you do in this situation?  
Should Answer: Use the opportunity to plot direction and rate of drift for later use

Questions Asked: 790 You are drifting in open sea with a loaded VLCC, and you observe that the drift is SSE. Will the drift direction be the same for ballast condition?  
Should Answer: No, drifting in ballast condition may be quite different.

Questions Asked: 791 You are drifting with a loaded VLCC in open sea. You have observed the direction and rate of drift. Can you do anything to change the direction and rate of drift?  
Should Answer: We can trim the ship by stern as much as possible. This will most likely change the direction and rate of

Questions Asked: 792 Why is it important to determine how your ship is drifting in various conditions?  
Should Answer: To determine if there is any danger of grounding or colliding with objects during drifting

Questions Asked: 794 A ship is not turning around the center of gravity, but another point. What is the point called?  
Should Answer: Pivot point

Questions Asked: 795 A ship is turning around a point called the "pivot point". What is the position of this invisible point when the ship is "dead" in the water?  
Should Answer: About same position as the center of gravity.

Questions Asked: 797 Your ship is going full astern and making sternway. Where will the "pivot point" be located? No wind, current.  
Should Answer: Somewhere aft of the center of gravity, but it is impossible to pin-point the exact location

Questions Asked: 798 Your ship is going full ahead as you start to slow down. Where is the position of the "pivot point" now? No wind, current.  
Should Answer: It will move aft as the ship slows down

Questions Asked: 801 Your diagram shows that you will need 2000m to stop your ship from full ahead in deep water. What will the stopping distance be in shallow water?  
Should Answer: Longer

Questions Asked: 804 Your ship is equipped with a single, right-handed fixed screw. Steaming full ahead you reverse the engine to stop the ship. How will the ship react? No wind or current.  
Should Answer: She will most likely sheer to starboard and gradually lose headway

Questions Asked: 805 Your engine is going astern and you pick up sternway. The rudder is midships, and you are operating on a single, right-handed fixed screw. How will your ship react?  
Should Answer: She will most likely change heading to starboard

Questions Asked: 806 What will the stopping distance of your ship be when proceeding with 8 knots and reversing to full astern?  
Should Answer: I can find out from sea trials or test on my own

Questions Asked: 808 You want to stop your ship as quickly as possible without too much change in the heading. What can you do to achieve this?  
Should Answer: Use the rudder hard over both sides while reducing engine power, so-called "high frequency rudder"

Questions Asked: 809 You are approaching shallow water with Under Keel Clearance of 15%. What speed should you have when entering and when should you slow down?  
Should Answer: Reduce to slow or less in due time before entering.

Questions Asked: 810 When will we notice the effect of shallow water?  
Should Answer: When Under Keel Clearance is 50% or less.

Questions Asked: 811 What is most pronounced about a ship with good course stability?  
Should Answer: When you put rudder amidships, she will continue a straight course.

Questions Asked: 812 What would you say about a ship which is course unstable?  
Should Answer: When you apply rudder, she will continue to turn when the rudder is put amidship, and may even

Questions Asked: 814 What shape of hull would you say a course unstable ship would have?  
Should Answer: A ship with a length to beam ratio less than 5.5

Questions Asked: 815 Do you think a ship's trim has any influence on steering abilities?  
Should Answer: Yes, the ship usually steer better if trimmed by the stern.

Questions Asked: 817 "Overshoot" is an expression we use when talking about a ship's steering ability. What is the definition of this expression?  
Should Answer: It is how many degrees a ship continues to turn after you apply counter-rudder.

Questions Asked: 818 "Overshoot" is an expression we use when talking about a ship's steering ability. What is the best way to determine how the "overshoot" is on your ship?  
Should Answer: Do a 20/20 degrees zig-zag manoeuvre.

Questions Asked: 819 Please name correctly the most common rudders as shown below? UNBALANCED, BALANCED, SEMI-BALANCED, UNDERHUNG BALANCED  
Should Answer: NO. 1,2,3 and 4

Questions Asked: 820 Where is the rudder axis located on an unbalanced rudder?  
Should Answer: Just in forepart of the rudder square (figure 3).

Questions Asked: 822 When a conventional rudder is put hard over it creates a lift force and a drag force. When the ship has started to turn, how much lift force do you think remains if the rudder-angle is decreased to 20  
Should Answer: About 80 %.

Questions Asked: 823 Do you think there is any reduction in the rudder lift force if the propeller is stopped?  
Should Answer: Yes, the lift force will be dramatically reduced.

Questions Asked: 824 The rudder is in hard over position, propeller stopped. The ship is turning slowly. What can we do to make her turn faster without increasing forward speed?  
Should Answer: Give a kick ahead.

Questions Asked: 825 The rudder is hard over, full ahead in deep water. How much lift force remains when the engine is stopped?  
Should Answer: About 20 %.

Questions Asked: 826 The rudder is hard over, full ahead in shallow water. How much lift force remains when the engine is stopped?  
Should Answer: About 10 %.

Questions Asked: 828 Your ship is making sternway about 1,5 knots. Your rudder is hard to starboard. Will this have any effect on the ship's behavior?  
Should Answer: Yes, it will give the stern a lift force to starboard.

Questions Asked: 829 Your ship has right handed propeller and is on half ahead when you put her full astern to stop her. Do you think the rudder will have any effect while the ship is making headway?  
Should Answer: Yes, by putting the rudder hard stb. it will shield waterflow to the stb. side of the propeller and vice

Questions Asked: 831 A tug is connected in a line at your bow. Will the bollard pull be the same at any speed?  
Should Answer: No, when the speed exceeds 5 knots we have not much help in a tug.

Questions Asked: 832 Which of the alternative methods of using a tug when escorting your ship through narrow waters do you think is the most effective in case you loose steering power?  
Should Answer: The tug's bow against my stern, made fast with lines. By moving the tug to either side of my stern,

Questions Asked: 833	Consider the situation sketched below. How will you distribute the power of the tugs when you want to move the ship sideways without any yaw?
Should Answer:	Full power on the forward tug, reduce on the aft tug while checking the gyro.
Questions Asked: 834	Consider the situation sketched below. How will you distribute the power of the tugs when you want to move the ship sideways without any yaw?
Should Answer:	Full power on the aft tug, reduce on the forward while checking the gyro.
Questions Asked: 836	Consider the situation sketched below. What can happen if the tugmaster is not careful?
Should Answer:	The tug may be sucked into your stern with danger of striking the propeller.
Questions Asked: 837	Consider the situation sketched below. What can happen if the tugmaster is not careful?
Should Answer:	The tug may be turned across your bow with the danger of being turned over.
Questions Asked: 838	You are going to leave a crowded anchorage and make a 180 degrees turn. Your ship has a right handed propeller and you can turn either way. How can you make the turn using as little space as possible?
Should Answer:	Rudder hard to port, full astern. After you gain some sternway, rudder hard to starboard and full ahead.
Questions Asked: 840	You have made a turning circle at full speed in deep water. You are now going to make one with initial speed, slow ahead. Do you think the diameter will differ from that of initial full ahead?
Should Answer:	The diameter will be the same whatever initial speed we have when starting the turn.
Questions Asked: 844	For which type of vessel is sinkage most pronounced?
Should Answer:	High block coefficient vessel.
Questions Asked: 845	How is shallow water effect felt in a vessel?
Should Answer:	The vessel becomes sluggish in responding to the rudder.
Questions Asked: 846	What is the most dangerous overtaking situation shown on the sketches?
Should Answer:	A large vessel overtaking a small vessel with little difference in speed between the two vessels.
Questions Asked: 847	How is bank effect felt in a vessel?
Should Answer:	The vessel's bow is pushed away from the nearest bank.
Questions Asked: 848	What is the general emergency alarm signal as specified in SOLAS?
Should Answer:	Seven or more short blasts followed by one long blast
Questions Asked: 850	How would you know how many people a lifeboat is supposed to hold?
Should Answer:	The number of persons should be clearly stated on the outside of the boats bow.
Questions Asked: 852	How many 'thermal protective aids' are required to be carried on vessels with open lifeboats?
Should Answer:	One for each person on board who is not provided with an immersion suit
Questions Asked: 854	How many hand held distress flares are carried in each lifeboat?
Should Answer:	6
Questions Asked: 857	How many hand held distress flares are carried in each liferaft?
Should Answer:	6
Questions Asked: 858	How many buoyant smoke signals are carried in each liferaft?
Should Answer:	2
Questions Asked: 861	A ship is fitted with davit launched liferafts. How often should onboard training take place, including, when practicable, the inflation and lowering of a liferaft?
Should Answer:	Every four months
Questions Asked: 864	During helicopter evacuation of an injured man, what course should the ship steer?
Should Answer:	As instructed by the helicopter pilot

Questions Asked: 865	How much lifeboat capacity should be provided on a conventional cargo ship of more than 85 meters in length?
Should Answer:	100% of the ships complement on each side
Questions Asked: 866	How much liferaft capacity should be provided on a conventional cargo ship of more than 85 meters in length, built after July 1986?
Should Answer:	100% of the complement if it can be readily launched on either side of the ship. If it cannot be
Questions Asked: 869	How often should an inflatable liferaft be serviced at an approved service station?
Should Answer:	Every 12 months
Questions Asked: 871	How much water per person is provided in a liferaft not equipped with a desalting apparatus?
Should Answer:	1.5 litre
Questions Asked: 872	You are approaching the shore in a lifeboat when you see a person holding a white flag. He is moving it in a horizontal motion from side to side. What does this indicate?
Should Answer:	Landing here is highly dangerous
Questions Asked: 874	Approaching the shore in a lifeboat you see a person holding a white flag which he moves in a vertical motion. What does this indicate?
Should Answer:	This is the best place to land
Questions Asked: 875	Which of the following actions should be done before throwing this type of inflatable liferaft over the side?
Should Answer:	Check that the painter is made fast to a secure point and that the sea below is clear
Questions Asked: 876	How should the painter of a liferaft which is fitted with a hydrostatic release be secured to the ship?
Should Answer:	Secured via a weak link to a secure part of the ship
Questions Asked: 878	How much food per person is supplied in a lifeboat?
Should Answer:	Not less than 10000 kJ
Questions Asked: 882	What is the minimum number of channels required for the portable two-way VHF's for survival craft?
Should Answer:	Channels 6, 13 & 16
Questions Asked: 883	During a helicopter evacuation, the helicopter lowers his winch wire to the deck. Which of the following should NOT be done with the winch wire?
Should Answer:	All of the mentioned actions
Questions Asked: 887	You are starting to get low on water in the lifeboat. What should you do?
Should Answer:	Collect rain water
Questions Asked: 890	A lifejacket should be provided with:
Should Answer:	A whistle and a light
Questions Asked: 892	During search and rescue operations an aircraft crosses the wake of your vessel close astern at low altitude. What does it indicate, if the aircraft rocks its wings, opens and closes the throttle or changes
Should Answer:	Your assistance is no longer required
Questions Asked: 896	Referring to the SOLAS convention, how often should a crew member on a cargo ship participate in one abandon ship drill and one fire drill?
Should Answer:	Monthly
Questions Asked: 931	Are there any restrictions regarding length, breadth or draft in the Panama Canal?
Should Answer:	Restrictions regarding length and breadth exists. Draft restrictions vary with seasonal changes.
Questions Asked: 932	Your vessel is transiting the Panama Canal. Which manning level is applicable?
Should Answer:	Sufficiently manned with officers and crew to permit safe handling of vessel
Questions Asked:	Your vessel is moving in Panama Canal waters. When must the master or his qualified

933                      representative be on the bridge?  
Should Answer:        At all times

Questions Asked:     Your vessel is moving in Panama Canal waters. When must a regular engineer be on watch in the  
935                      engine room?  
Should Answer:        At all times

Questions Asked:     What is the status on Suez canal pilots?  
941  
Should Answer:        Pilotage is compulsory and the pilot is only the master's advisor

Questions Asked:     When is the master required to be on the bridge during transit of the Suez Canal?  
942  
Should Answer:        The master or his qualified representative must be on the bridge at all times

Questions Asked:     Are mooring boats required for vessels transitting the Suez Canal?  
943  
Should Answer:        Ships can use their own boats if they cannot safely lift hired boats, but boat crews must be hired from

Questions Asked:     Searchlights must be provided for night navigation in the Suez Canal. Which of the listed requirements  
944                      are correct?  
Should Answer:        Vessels with bulbous bow, LPG- and LNG-vessels must provide their own projector

Questions Asked:     Rigging of the Pilot Ladder and embarkation/disembarkation of a pilot shall be supervised by:  
945  
Should Answer:        A responsible Officer.

Questions Asked:     Your vessel is moving in Panama Canal waters. When must a crew man capable of and ready to  
957                      operate the anchors be on the forecastle?  
Should Answer:        When a Panama Canal pilot is onboard.

Questions Asked:     What is the status and function of a Panama canal pilot?  
958  
Should Answer:        He shall have control of the navigation and movement of the vessel.

Questions Asked:     If you are called upon to reeve a new wire onto a selfstowing winch drum you would, after looking at  
998                      brake arrangement, reeve it to pay out as follows:  
Should Answer:        Direction B.

Questions Asked:     If your vessel is fitted with wires on self-stowing 'split drum' winches, the advantage of having these  
1000                      split drum winches is:  
Should Answer:        All the listed alternatives.

Questions Asked:     In an extreme case, in addition to having your winch brakes as tight as can be, you can increase  
1001                      the brake holding capacity of the winch drum by putting it in gear and setting the power to the  
Should Answer:        All the listed alternatives.

Questions Asked:     Who is responsible for filling out the Declaration of Inspection prior to an oil transfer in a US port?  
1007  
Should Answer:        The ship's officer in charge of the oil transfer

Questions Asked:     Who may serve as the person in charge of an oil transfer aboard a tanker in a US port?  
1008  
Should Answer:        Only licensed officers

Questions Asked:     You are planning the discharge of a crude oil tanker with segregated ballast tanks, SBT. Which of the  
1009                      cargo tanks should be crude oil washed if you are expecting heavy weather?  
Should Answer:        The dedicated heavy weather ballast tank

Questions Asked:     You are in charge of discharging and crude oil washing a crude oil carrier. What is the maximum  
1011                      allowed oxygen level in a tank during crude oil washing? (IMO Reg)  
Should Answer:        8%

Questions Asked:     You are in charge of discharging and crude oil washing a crude oil carrier. What is the maximum  
1012                      allowed oxygen level in the Inert Gas supply to a tank being crude oil washed (IMO)?  
Should Answer:        5%

Questions Asked:     You are ready to start crude oil washing of a cargo tank. What measurement(s) must be performed  
1013                      before you start?  
Should Answer:        All the measurements mentioned must be performed.

Questions Asked: 1014 You are the officer in charge during the loading of a tanker in Ras Tannurah. The deck watchman reports ... a lot of oil on the water.... What should be your FIRST action?  
Should Answer: Tell the jettyman to stop loading immediately.

Questions Asked: 1015 You are the officer in charge of discharging an oil tanker of 15000 DWT in Corpus Christi, USA. Where shall the Oil Transfer Procedure be located?  
Should Answer: Posted or available where it can be easily seen and used by crew-members engaged in the discharge

Questions Asked: 1016 For how long time shall the Oil Record Book be retained onboard?  
Should Answer: Three years after the last note was made

Questions Asked: 1017 What is the required pressure when testing parts of the oil transfer system (hoses, loading arms etc.) if the test is to satisfy U.S.Coast Guard regulations?  
Should Answer: Test pressure equal to 1.5 times the maximum allowable working pressure

Questions Asked: 1021 You are in charge of loading a product tanker equipped with segregated ballast tanks, SBT. How can you find out if there is a leakage between the cargo and ballast system?  
Should Answer: Check the cargo tanks for water prior to loading

Questions Asked: 1025 What is the minimum number of bolts required in a 12 inch bolted flange cargo hose coupling?  
Should Answer: A bolt in every hole

Questions Asked: 1026 Before starting a transfer of oil, the person in charge on the vessel and the person in charge on the facility must hold a pre transfer conference. Who must decide to start the transfer?  
Should Answer: Both persons in charge

Questions Asked: 1027 Where can you find the requirements regarding the number of persons required on duty during oil transfer ?  
Should Answer: Oil Transfer Procedure manual

Questions Asked: 1028 You are in charge of discharging and crude oil washing a crude oil carrier. What is the maximum allowed oxygen level measured one meter below deck in a tank during crude oil washing? (IMO Reg)  
Should Answer: 8%

Questions Asked: 1029 You are in charge of discharging and crude oil washing. What is the maximum allowed oxygen level measured in the middle of the ullage space in a tank during crude oil washing? (IMO Reg)  
Should Answer: 8%

Questions Asked: 1030 One of the following is NOT an alarm on an inert gas plant, which one?  
Should Answer: Low oxygen alarm

Questions Asked: 1033 Why are you only allowed to load maximum 98% of the tank capacity?  
Should Answer: Due to temperature expansion.

Questions Asked: 1034 Who is responsible for testing and certification of all cargo hoses.  
Should Answer: Ship's captain

Questions Asked: 1035 How often do you have to certify cargo hoses?  
Should Answer: Every 12 months

Questions Asked: 1036 Which of the following is NOT required to be in the oil transfer procedures?  
Should Answer: The location and capacity of all fuel and cargo tanks on the vessel

Questions Asked: 1037 Which of the following booklets would you consult to determine the number of persons required on duty while loading leaded gasoline on your tanker?  
Should Answer: Oil Transfer Procedures Manual

Questions Asked: 1038 What advantage(s) has the use of Inert Gas System on a oil tanker?  
Should Answer: Lowers oxygen content in the tank

Questions Asked: 1039 When we are taking "ullages", what are we really doing?  
Should Answer: Measuring distance from cargo level to ullage point

Questions Asked: 1040 During crude oil washing of No: 1C tank the duty deck officer reports that the oxygen reading in the tank is 9% . What should you do ?  
Should Answer: Stop the washing process and not resume until the oxygen content in the tank is below 8%.

Questions Asked: 1041 You wish to use the slop tank for the source of driving fluid for COW. Which of the following should be done before starting:  
Should Answer: Discharge the slop tank completely and refill it from another tank from which the bottom 1m ullage has

Questions Asked: 1044 If you use chemicals for cleaning up an oil-spill on the water, what would the chemicals do?  
Should Answer: Disperse or dissolve the oil into the water

Questions Asked: 1045 What is the best way to avoid pollution from small oil-spills aboard a ship?  
Should Answer: Contain any oil-spill onboard the ship

Questions Asked: 1046 What is the most important way to contain small oil-spills from cargo operations on the ship?  
Should Answer: Have all scuppers plugged

Questions Asked: 1047 What is the disadvantage of using chemicals on an oil-spill on the water?  
Should Answer: The chemicals make it difficult to remove the oil from the water

Questions Asked: 1048 If there is an accidental discharge of oil from a tanker, which of these items will NOT have to be noted in the Oil Record Book ?  
Should Answer: The name of the person responsible for the oil discharge

Questions Asked: 1049 What is the most probable place that any oil will flow over the ship's side in case of an overflow during loading/discharging?  
Should Answer: Aft part of the tank-deck

Questions Asked: 1050 Most minor oilspills are caused by:  
Should Answer: Human error

Questions Asked: 1051 Which statement(s) is true of a gasoline spill?  
Should Answer: It is visible for a shorter time than a fuel oil spill

Questions Asked: 1052 Which of the following statements concerning an accidental oil spill in US waters is true?  
Should Answer: The person in charge must report the spill to the US Coast Guard

Questions Asked: 1053 You are taking fuel on your vessel in the US when you notice oil on the water around your vessel. You are to stop taking fuel and:  
Should Answer: Notify the US Coast Guard

Questions Asked: 1054 During loading of oil, you notice oil on the water near your vessel. What should you do first?  
Should Answer: Stop loading

Questions Asked: 1055 Which method of oil cleanup is NOT usually allowed?  
Should Answer: Using sinking agents

Questions Asked: 1057 Small oil spills on deck can be kept from going overboard by doing what?  
Should Answer: Plugging the scuppers

Questions Asked: 1058 For how long time must the printout from the Oil Discharge Monitoring Equipment (ODME) be retained onboard?  
Should Answer: Three years

Questions Asked: 1059 One of the following areas is NOT a Special Area as mentioned in MARPOL regulations regarding pollution by oil. Which area?  
Should Answer: The Gulf of Mexico

Questions Asked: 1060 You are on a vessel 10 nautical miles off the coast of Nigeria, West Africa. Are you allowed to dump empty glass bottles overboard ?  
Should Answer: Yes, the bottles can be dumped if they are ground so that the resulting particles can pass through a screen with 25 mm openings



Questions Asked: 1061 You are on a vessel 60 nautical miles off the coast of the nearest land, Algeria, in the Mediterranean Sea. Are you allowed to dump empty glass bottles overboard ?  
Should Answer: No, glass bottles can not be dumped overboard

Questions Asked: 1062 You are on a vessel 15 nautical miles off the coast of Nigeria, West Africa. Are you allowed to dump food waste overboard?  
Should Answer: Yes, all kind of food waste can be dumped overboard

Questions Asked: 1063 You are on a vessel 10 nautical miles off the coast of Algeria, in the Mediterranean Sea. Are you allowed to dump food waste overboard?  
Should Answer: No, food waste can not be dumped overboard

Questions Asked: 1064 Which of the connections you are shown, are the dedicated shore connection (MARPOL-connection) for discharging of sewage ?  
Should Answer: 4

Questions Asked: 1065 You are onboard a vessel enroute off the West African coast. How far off the coast do you have to be, to be able to dump a mixture of food waste, glass bottles and floating packing materials ?  
Should Answer: 25 nautical miles off the coast

Questions Asked: 1066 New MARPOL regulations came into effect from July93 stating that the previous instantaneous rate of discharge of oil content (60 liters per nautical mile) was changed to:  
Should Answer: 30 liters per nautical mile

Questions Asked: 1067 New MARPOL regulations came into effect from July 93 stating that the oily water separator which was previously certified for 100 ppm be changed to:  
Should Answer: 15 ppm

Questions Asked: 1068 What should you do with the ashes from your vessels incinerator which had burned garbage containing plastics?  
Should Answer: Discharge to a shore facility only

Questions Asked: 1069 Which country requires a vessel to have a written Waste Management Plan?  
Should Answer: U.S.A

Questions Asked: 1071 Which of the following would be considered pollution under the US water pollution laws?  
Should Answer: All of the mentioned

Questions Asked: 1072 Why do we have to have an International Shorecoupling onboard? To be able to ...  
Should Answer: Connect the firelines ship/shore

Questions Asked: 1073 A separate garbage logbook has to be kept onboard, which item(s) is not required to be filled in?  
Should Answer: Person in charge

Questions Asked: 1074 A method NOT usually allowed in cleaning up oil spills in the US waters is:  
Should Answer: Dispersant

Questions Asked: 1076 What does the term OIL mean, as used in the Oil Pollution Regulations?  
Should Answer: All of the mentioned

Questions Asked: 1077 What does the term DISCHARGE mean, as used in the Oil Pollution Regulations?  
Should Answer: All the other alternatives

Questions Asked: 1078 Pollution Regulations require that each scupper in an enclosed deck area have a:  
Should Answer: None of the other alternatives

Questions Asked: 1079 Where is the International Shorecoupling to be stored?  
Should Answer: Easy accessible by the gangway

Questions Asked: 1080	Where should the placard you are shown be located, according to U.S. Coast Guard regulations? (Title 33-Navigation and Navigable waters, §155.440 )
Should Answer:	Both in a conspicuous place in each machinery space and in a conspicuous place at the bilge and
Questions Asked: 1081	What must be done if the Oil Discharge Monitoring Equipment (ODME) should fail during a ballast voyage?
Should Answer:	All of the mentioned must be performed
Questions Asked: 1082	What is meant by "Load On Top"?
Should Answer:	Loading cargo "on top" of the oil and cargo residues in the sloptanks
Questions Asked: 1083	Which of these factors will NOT affect the necessary time needed to settle oil on top of the water in the sloptank?
Should Answer:	The quality of the Crude Oil Washing performed during the last discharging
Questions Asked: 1084	Which of the following alternatives are recommended when decanting water overboard from the sloptank?
Should Answer:	Leave a "cushion" of water in the sloptank, to minimize the risk of polluting the sea
Questions Asked: 1085	What is the purpose of the "small diameter line" on a crude oil tanker?
Should Answer:	Make it possible to drain to shore the remaining cargo in the ship's lines and pumps, after the
Questions Asked: 1086	The "small diameter line" on a crude oil carrier goes from the pumproom to ....
Should Answer:	The shore-side of the cargo manifold valves, port and starboard side
Questions Asked: 1087	Which of the following items DO NOT have to be noted in the Oil Record Book ?
Should Answer:	Quantity of ballast discharged from segregated ballast tanks
Questions Asked: 1088	What is the purpose of the decanting line between two sloptanks when you are waterwashing a cargo tank?
Should Answer:	Make it possible to retain most of the recovered oil in the primary sloptank, while cleaner part of the water will flow into the secondary sloptank, where it can be re-used as wash-water.
Questions Asked: 1089	What is the purpose of a "part flow display system" installed on some oil tankers ?
Should Answer:	The Part Flow System makes it possible to observe the discharge visually for oil content, on older Tankers with discharge below the waterline.
Questions Asked: 1090	Why is the inlet to the sloptank often directed towards the bulkhead (see the illustration) ?
Should Answer:	To avoid build-up of static electricity, which may cause explosion
Questions Asked: 1091	At which level will the slop-system high level alarm sound ?
Should Answer:	98 %
Questions Asked: 1092	What is the highest permitted back-pressure for the Cargo Pump when it is tested?
Should Answer:	1.25 times the maximum working pressure
Questions Asked: 1094	You are in a position as illustrated. What is the instantaneous oil discharge limit according to MARPOL ?
Should Answer:	30 L/nm
Questions Asked: 1109	What is the purpose of the O.D.M.E. (Oil Discharge Monitoring Equipment) printer ?
Should Answer:	To prove that oil has been pumped overboard according to regulations
Questions Asked: 1110	For how long is the health certificate valid for a seafarer in foreign trade?
Should Answer:	One year.
Questions Asked: 1111	Prior to entering service on a vessel in foreign trade for the first time you are required to have a health certificate not older than?
Should Answer:	Three months.

Questions Asked: 1112 At what number of crew members is it mandatory to have an Protection and Environment Committee on board?  
Should Answer: Minimum eight crew members.

Questions Asked: 1114 For what period of time is the protection and environment committee elected?  
Should Answer: 1 - 2 years.

Questions Asked: 1115 How many Protection and Environmental committee members should be elected on a ship with a crew of 13 members?  
Should Answer: 1 member

Questions Asked: 1116 How frequent should reports from protection and environmental work be send to shore based management?  
Should Answer: Annually.

Questions Asked: 1119 What kind of safety equipment must be worn during anchoring?  
Should Answer: All of the mentioned equipment.

Questions Asked: 1122 What kind of special safety measures are required when working on a stage aloft?  
Should Answer: Harness with a rope secured to a safe point on the ship.

Questions Asked: 1127 When should gangway nets be rigged?  
Should Answer: Whenever the gangway is rigged.

Questions Asked: 1131 Inert gas should be supplied with an oxygen content of less than:  
Should Answer: 5 %

Questions Asked: 1135 How should gas bottles be stored?  
Should Answer: In two separate rooms outside the engine room space.

Questions Asked: 1137 Which of the following ear protection devices is most effective?  
Should Answer: Ear muffs

Questions Asked: 1152 What kind of safety sign(s) needs to be in place in connection with work in radar masts?  
Should Answer: A fixed sign on the mast plus signs on each radar when work is in progress in the mast

Questions Asked: 1155 What material should boiler suits be made of?  
Should Answer: Cotton

Questions Asked: 1156 What kind of foot wear should be used when working on deck and in the engine room?  
Should Answer: Safety shoes or safety boots

Questions Asked: 1158 Who is the responsible person for the safety of the ship and all those onboard?  
Should Answer: The Master

Questions Asked: 1160 What is the correct lifting technique?  
Should Answer: Legs bent, back straight, using leg muscles to lift

Questions Asked: 1162 If you are going aloft in a bosun's chair what kind of hook would you use to hook the chair to the rope?  
Should Answer: An approved hook with a locking device

Questions Asked: 1163 In what kind of atmosphere should tank washing be carried out onboard vessels with inert-gas system?  
Should Answer: Inerted to less than 8% oxygen(IMO).

Questions Asked: 1164 In what kind of atmosphere should tank washing be carried out when no inert gas plant is in operation?  
Should Answer: Too lean ( less than 2% by volume of hydrocarbons) or over rich ( in excess of 15% by

Questions Asked: 1168 What should be taken into account regarding gas/oxygen before entering parts of the inert gas plant?  
Should Answer: The atmosphere should be gas free and contain at least 21% oxygen.

Questions Asked: 1170 What kind of permits have to be obtained before starting cold work in tanks?  
Should Answer: Cold work permit + Permit for entry .

Questions Asked: 1171 What kind of permits have to be obtained before starting hot work in tanks?  
Should Answer: Hot work permit + Permit for entry.

Questions Asked: 1172 What is the alcohol content in the blood permissible under US legislation before it is defined as intoxication?  
Should Answer: 0,04 %

Questions Asked: 1176 For which ships is the SOLAS convention applicable?  
Should Answer: For all vessels.

Questions Asked: 1177 For which ships is the MARPOL convention applicable?  
Should Answer: For all vessels.

Questions Asked: 1179 Who is responsible for maintaining the vessel's structural strength?  
Should Answer: The master.

Questions Asked: 1180 Who is responsible for the vessel's radio station and mandatory radio routines?  
Should Answer: The master.

Questions Asked: 1181 Who is responsible for keeping the required official publications onboard?  
Should Answer: The master.

Questions Asked: 1182 What is the status of the rules of the SOLAS convention?  
Should Answer: Mandatory.

Questions Asked: 1183 For which ships is the load line convention applicable?  
Should Answer: For all vessels.

Questions Asked: 1185 If you discover alcohol and drug abuse onboard, Whom do you report to?  
Should Answer: The master.

Questions Asked: 1187 Who are responsible for safe working conditions onboard?  
Should Answer: Master, Chief Engineer & Chief Officer.

Questions Asked: 1188 Who is responsible that regulatory working hours are not exceeded?  
Should Answer: The master and department heads.

Questions Asked: 1189 If pollution takes place, what would you do immediately?  
Should Answer: Report to relevant authorities.

Questions Asked: 1193 What is most important when preparing for emergencies?  
Should Answer: That people are well trained.

Questions Asked: 1195 In which areas is plastic material accepted for overboard disposal?  
Should Answer: Not permissible any where.

Questions Asked: 1226 Read this text and answer this question: What should be given to prospective seafarers?  
Should Answer: Approved training.

Questions Asked: 1375 Which PPM is allowed for discharging of "Bilge Water" overboard?  
Should Answer: 15 PPM

Questions Asked: What is the correct definition of: - a mooring line?  
1482

Should Answer: A thick rope to tie up the ship.

Questions Asked: What is the correct definition of: - a bollard?  
1483

Should Answer: A remedy to which the mooring lines are made fast.

Questions Asked: What is the correct definition of: -make fast.  
1484

Should Answer: To secure the rope.

Questions Asked: What is the correct definition of: -boat drill?  
1485

Should Answer: Training in lifeboat handling.

Questions Asked: What is the correct definition of: -boat deck?  
1487

Should Answer: The deck for the lifeboats.

Questions Asked: What is the correct definition of: -gangway?  
1488

Should Answer: Portable bridge between ship and shore.

Questions Asked: What is the correct definition of: -fair lead?  
1489

Should Answer: Where the mooring lines lead.

Questions Asked: What will you serve seafarers who has been exposed to cold?  
1498

Should Answer: Warm nutritious drinks.

Questions Asked: What will you serve seafarers who have been exposed to heat?  
1499

Should Answer: Cold drinks and salt.

Questions Asked: Injuries resulting from slips and falls constitute the largest percentage of accidents that occur in the catering department. What shall be done to reduce this high accident rate?  
1504

Should Answer: Keep the floors and decks free from fat and grease.

Questions Asked: What is advisable for a person entering a padlocked refrigerated room?  
1505

Should Answer: He should take the padlock inside the room.

Questions Asked: What will you bring in a lifeboat if the ship is abandoned?  
1506

Should Answer: Warm clothes, blankets and lifevests.

Questions Asked: Which of the following actions will most effectively prevent fire in a cabin?  
1507

Should Answer: Ensuring that all persons avoid smoking in bed.

Questions Asked: How will you treat a seasick person?  
1509

Should Answer: Leave him in bed or request him to have some fresh air.

Questions Asked: What types of fire extinguishers shall be used in the engine room?  
1519

Should Answer: Fire extinguishers equipped for powder or CO2 only.

Questions Asked: Which of the following should NOT be used on an electrical fire?  
1626

Should Answer: Water extinguisher.

Questions Asked: Whilst in the Engine room you hear the CO2 release alarm, what action if any should you take.  
1627

Should Answer: Leave the engine room as quickly as possible, closing all doors behind you.

Questions Asked: 1628 If you were put in charge of a fire team what is the minimum number of men wearing BA sets that you would allow to enter a smoke filled compartment?  
Should Answer: 2 men

Questions Asked: 1629 In a smoke filled alleyway where will the cleanest air be found, and how should you proceed out?  
Should Answer: Near to the deck, crawl out keeping your face as near to the deck as possible.

Questions Asked: 1630 What class of fire is a smoldering fire of wood, textiles, paper and other carbonaceous materials?  
Should Answer: Class A

Questions Asked: 1631 You are carrying out a search in a smoke filled room wearing BA. How would you conduct this search?  
Should Answer: Carry out a right or left hand search and proceed carefully feeling the area in front with the foot and

Questions Asked: 1632 You are carrying out a search in a smoke filled compartment wearing BA. At what stage should you start to make your way out of the compartment?  
Should Answer: Regularly check your pressure gauge and note how much air you used to reach your work area. Start

Questions Asked: 1635 A drip tray containing oil is on fire. The only fire fighting equipment available is water hose with spray jet/spray nozzle. How, if at all, should you attempt to put out this fire using water?  
Should Answer: The water can be applied in a fine spray starting from the front in a sweeping motion.

Questions Asked: 1636 Hydrocarbon gas encountered in oil tankers cannot burn in an atmosphere containing less than approximately what percentage of oxygen (by volume)?  
Should Answer: 11%

Questions Asked: 1637 "A" Class divisions in ships are constructed so that they are capable of preventing the passage of smoke and flame to the end of a standard fire test held for how many minutes?  
Should Answer: 60 minutes

Questions Asked: 1638 "B" Class divisions in ships are constructed so that they are capable of preventing the passage of smoke and flame to the end of a standard fire test held for how many minutes?  
Should Answer: 30 minutes.

Questions Asked: 1640 What is the main advantage of a Positive Pressure Breathing apparatus?  
Should Answer: If the face mask has a leak toxic fumes/smoke would still not enter the mask.

Questions Asked: 1642 Apart from red, what other colour is frequently used for a CO<sub>2</sub> extinguisher?  
Should Answer: Black

Questions Asked: 1643 What class of fire involves gas?  
Should Answer: Class C fire

Questions Asked: 1645 A class "D" fire involves what type of material?  
Should Answer: Metals

Questions Asked: 1649 A self contained Breathing Apparatus should contain at least 1200 liters of air. How long should this last a normal person who is not carrying out hard work?  
Should Answer: 30 minutes

Questions Asked: 1650 In addition to cargo & machinery spaces which other spaces if any have to be fitted with an approved fixed fire fighting system on cargo ships?  
Should Answer: Paint store

Questions Asked: 1651 What is the minimum number of portable fire extinguishers that must be carried on ships of 1000 GRT and above?  
Should Answer: 5

Questions Asked: 1652 What are class "C" bulkheads?  
Should Answer: Bulkheads constructed of approved non-combustible materials but do not meet any of

Questions Asked: 1655 A cargo hold containing cargo such as nitrates, chlorates etc which produce oxygen under the influence of heat catches fire. How would you deal with this?  
Should Answer: With this type of material the hatches should not be battened down. The fire can only be extinguished

Questions Asked: 1657 The inert gas system should be capable of delivering inert gas to the cargo tanks of at least what percentage of the maximum rate of discharge capacity of the ship expressed as a volume?  
Should Answer: 125%

Questions Asked: 1659 Fire protected lifeboats when waterborne should be capable of protecting its full complement when subjected to a continuous oil fire that envelops the boat for a period of not less than how many  
Should Answer: 8 minutes

Questions Asked: 1660 Which of the following are frequent causes of fires in accommodation?  
Should Answer: 1 Smoking in bed. 2 Covering of electric fires with blankets. 3 Overloading electric plugs.

Questions Asked: 1661 The lower flammable limit (LFL) of crude oil vapours is approximately what percentage by volume in air?  
Should Answer: 1 to 2%

Questions Asked: 1662 What is the minimum number of "International shore connections" that should be provided on vessels of 500 GRT and above?  
Should Answer: 1

Questions Asked: 1663 As a general rule, where would you expect to find a portable fire extinguisher in any space?  
Should Answer: Near to the entrance to the space

Questions Asked: 1664 What is the only reliable way of checking that the CO2 cartridge in a "Dry Powder" extinguisher is full?  
Should Answer: Remove the cartridge and weigh it as it has the full and empty weights stamped on it.

Questions Asked: 1665 What is the approximate upper flammable limit (UFL) of crude oil vapours by volume in air?  
Should Answer: 10 to 11%

Questions Asked: 1666 Which of the following statements is NOT correct about high expansion foam?  
Should Answer: You cannot survive in H.E. foam as the content is reduced oxygen

Questions Asked: 1667 On a crude oil tanker what precaution, if any, should be taken when using the slop tank as the source of oil supply for crude oil washing, to prevent the possibility of an electric charge being  
Should Answer: Discharge the slop tank completely first then refill it from a cargo tank from which a layer of 1 metre

Questions Asked: 1668 What is the minimum number of fire control plans that should be permanently stored in a prominently marked weathertight enclosure outside the deckhouse for the assistance of shoreside fire  
Should Answer: At least one

Questions Asked: 1669 Where on board would you find out which fire sections are enclosed by "A" or "B" class divisions?  
Should Answer: On the fire control plan

Questions Asked: 1671 Oily rags and metal twist pose a particular fire hazard because:  
Should Answer: They are liable to spontaneous combustion.

Questions Asked: 1673 Which of the following statements does not apply to fire doors in main vertical zone bulkheads and stairway enclosures in passenger ships?  
Should Answer: They can have hold back hooks not subject to control station release providing the emergency

Questions Asked: 1719 On a UMS classed vessel the high pressure fuel pipes are covered with steel flexible shrouds with drainage. What is the main purpose of the protection?  
Should Answer: In case of bursting pipe, to avoid oil spray hitting adjacent high heat surfaces of exhaust pipes etc.

Questions Asked: 1723 During test and/or maintenance work of the CO2 system affecting the release system, precautions to ensure that the gas is not released into the engine room due to a mistake are to be ensured. What  
Should Answer: The main supply line to be blanked off prior to the work.

Questions Asked: The engine room is equipped with regular fire hoses and nozzles. What is important to observe

1727	when using water as an extinguishant in the engine room?
Should Answer:	All the mentioned alternatives.
Questions Asked: 1728	On all UMS operated vessels and also on most other vessels the engine room is equipped with fire detectors. What requirements of testing and checking of the detectors to be observed?
Should Answer:	All the mentioned alternatives.
Questions Asked: 1729	A particular vessel is equipped with the possibility to insert CO2 in the scavenging air belt in case of uncontrolled fire. What are the action to be taken in case of fire in the scavenging air belt?
Should Answer:	Reduce the RPM to reduce the scavenge air temperature. When the temperature is reduced and
Questions Asked: 1730	The temperature control system of the crankshaft bearings of the main engine indicates high temperature. What would be the correct action to be taken with regard to opening and checking of
Should Answer:	Stop the engine immediately and keep the luboil pump running for at least 20 minutes before
Questions Asked: 1731	A vessel where the engine personnel are in charge of all technical installations on board are due for a voyage to a cold climate area. Are any special precautions to be implemented with regard to
Should Answer:	All the mentioned alternatives.
Questions Asked: 1736	If you have to carry out hot work close to a smoke detector in the engine room, what precautions should be taken?
Should Answer:	Notify Master, Deck officer and engineer in charge. The loop for this special sensor to be
Questions Asked: 1737	Tank top in engine room has a high quantity of oil residues floating around. When discovered, what action should be taken?
Should Answer:	Notify Ch.Eng., find cause of leakage, remedy the leakage and then immediately start cleaning of the
Questions Asked: 1739	What are the characteristics of CO2?
Should Answer:	All the mentioned alternatives.
Questions Asked: 1740	Having a CO2 alarm during normal working hours, what immediate action should be taken?
Should Answer:	Get out of the engine room as soon as possible.
Questions Asked: 1741	What is the necessary precautions to prevent sootfire in the exhaust boiler?
Should Answer:	All the mentioned alternatives.
Questions Asked: 1742	What is the correct procedure to extinguish a soot fire in the exhaust boiler?
Should Answer:	Reduce speed, let circulating pump run and use soot blowers.
Questions Asked: 1743	To maintain a fire, three conditions need to be met: Oxygen, combustible material and sufficient temperature for combustion. What subject must be removed to extinguish the fire?
Should Answer:	Either of the mentioned alternatives.
Questions Asked: 1744	What should NOT be given to a patient suffering from diarrhea?
Should Answer:	Milk
Questions Asked: 1840	The ABC-rules are an important part of the First Aiders know how. What does the First Aid ABC-rules stands for?
Should Answer:	Airway Breathing Circulation
Questions Asked: 1841	You are part of a team of two First Aiders in a resuscitation situation. What is the rhythm of resuscitation with two First Aiders?
Should Answer:	5 compressions after every 1 inflation
Questions Asked: 1842	After checked for open airway, given the first two inflations and checked the pulse to make sure that the heart is beating, what is the rate of inflations given until natural breathing is restored ?
Should Answer:	12 - 16 times per minute
Questions Asked: 1843	If Mouth - to - Mouth (M-T-M) ventilation by itself is unsuccessful and the casualty's heart stops, or has stopped beating, you must perform External Chest Compression (ECC) in conjunction with M-T-M.
Should Answer:	15 compressions followed by 2 full ventilations.
Questions Asked:	If Mouth - to - Mouth (M-T-M) ventilation by itself is unsuccessful and the casualty's heart stops, or has



1844 Should Answer:	stopped beating, you must perform External Chest Compression (ECC) in conjunction with M-T-M. Place the heel of one hand, two finger breadths above the bottom of breastbone. Cover the hand
Questions Asked: 1845 Should Answer:	If Mouth - to - Mouth (M-T-M) ventilation by itself is unsuccessful and the casualty's heart stops, or has stopped beating, you must perform External Chest Compression (ECC) in conjunction with M-T-M. Complete 15 compressions at the rate of 80 compressions per minute
Questions Asked: 1846 Should Answer:	Unconscious casualties who are breathing and whose hearts are beating should be placed in the Recovery Position. Why is this position so important? The position ensures that an open airway is maintained.
Questions Asked: 1847 Should Answer:	Unconscious casualties who are breathing and whose hearts are beating should be placed in the Recovery Position. What is the Recovery Position? As shown in figure 1.
Questions Asked: 1848 Should Answer:	Unconscious casualties who are breathing and whose hearts are beating should be placed in the Recovery Position. What is the Recovery Position? The patient placed in a "face -to-the-floor" position, and with arms and legs arranged in order to
Questions Asked: 1849 Should Answer:	Abdominal Thrust is the name on a technique which involves applying a series of thrusts to the upper abdomen in an attempt to force air out of a choking casualty's lungs. How to perform this technique? Stand behind the casualty. Clench your fist with the tumb inwards in the center of upper abdomen.
Questions Asked: 1850 Should Answer:	The passage of electrical current through the body may result in severe and sometimes fatal injuries. You are witness to man getting electric current through his body and is stuck to the dangerous Stand on dry insulating material and pull the person away with isolating material.
Questions Asked: 1851 Should Answer:	A severe blow to or a heavy fall on the upper part of the abdomen (solar plexus) can upset the regularity of breathing. What is the symptoms and signs? Difficulty in breathing in and the casualty may be unable to speak.
Questions Asked: 1852 Should Answer:	Asthma is a distressing condition in which the muscles of the air passage go into spasm. How can the asthma attacks be triggered off ? Nervous tension, allergy, or none obvious cause.
Questions Asked: 1853 Should Answer:	Shock is a manifestation of changes in which the circulation fails because either pressure or volume of circulating blood has fallen to a dangerous level. What is the skin colour of a pasien in shock? Pale or grey.
Questions Asked: 1854 Should Answer:	If a person is in a state of shock, what of the following is the correct thing of you to do? Treat and reassure the casualty and stay with the person at all times.
Questions Asked: 1855 Should Answer:	A faint is a brief loss of consciousness of no more than momentary duration caused by a temporary reduction in the flow of blood to the brain. How to prevent anyone from fainting? Tell the person to sit down and lean forward with the head between the knees taking deep breaths.
Questions Asked: 1856 Should Answer:	You are witnessing someone about to faint. What are the symptoms ? The person may be very pale, and pulse is slow at first and weak.
Questions Asked: 1857 Should Answer:	Severe pains in the chest occur when the coronary arteries, which supply blood to the heart, become too narrow for sufficient oxygenated blood to reach the muscles of the heart. Normally these attacks Nitro glycerine tablets.
Questions Asked: 1858 Should Answer:	What is the first sign and symptom of a Cardiac Infarction? Sudden crushing, vice-like pain in the centre of the chest.
Questions Asked: 1859 Should Answer:	A strain occurs when a muscle or group of muscles is over- stretched and possibly torn, by violent or sudden movement. Strain can be caused by lifting heavy weights Rest, Ice, Compression, Elevation.
Questions Asked: 1860 Should Answer:	It is important that a compress is done correctly. One of the alternative signs , after completed compress bandage, shows that the bandage may be to tight. Which one? Swelling below the bandage and heavy pain.
Questions Asked:	Sun rays and light reflected from a bright surface (e.g. sea); can cause damage to the skin and eyes.

1861 Should Answer:	What is this type of burn called? Radiation burns.
Questions Asked: 1862 Should Answer:	A burn may occur when electricity of high current and voltage passes through the body. Most damage occurs at the points of entry and exit of electricity. What is the treatment of electrical Place sterile dressing over the burn and secure with a bandage.
Questions Asked: 1863 Should Answer:	Water Jel is a unique product regarding protection and first aid of burns. Water Jel is delivered in different sizes. Biggest is a carpet with the size 182cm x 152 cm. What is the highest temperature 1530 C
Questions Asked: 1864 Should Answer:	What is Hypothermia and how is it cured? Body temperature below 35C / Heat the body
Questions Asked: 1865 Should Answer:	As with heat burns the damage of frostbite /hypothermia may be either superficial or deep, and the affected tissues may be destroyed. What kind of first aid should be given a person with Hand or body heat the affected parts skin-to-skin (e.g. frozen hand in persons opposite armpit...)
Questions Asked: 1867 Should Answer:	Which position is the best to stop bleeding from the nose? Sitting on a chair, leaning forward, with two fingers pressing the nose together.
Questions Asked: 1868 Should Answer:	A casualty suddenly loses consciousness and falls to the ground letting out a strange cry. The patient is red-blue in the face and froth may appear around the mouth. You are witnessing a major epileptic Loose tight clothing, ask all unnecessary bystanders to leave and carefully place something soft under
Questions Asked: 1869 Should Answer:	A person slowly feel more sleepy and thirsty. The skin and slimhinner become very dry and there is a sweet taste of the breath. The glukose reaction shows positive. What kind of medicine will the Insuline.
Questions Asked: 1870 Should Answer:	A diabetic has eaten too little food and the person may feel dizzy and lightheaded. The skin becomes pale, with profuse sweating. Limbs may begin to tremble and pulse becomes rapid. The urine Sugar lump, sugar drink or something sweet.
Questions Asked: 1878 Should Answer:	Unfortunately an insect has become lodged in the ear. How to remove the insect? Gently flood the casualty's ear with tepid water so that the insect will float out.
Questions Asked: 1879 Should Answer:	There are three levels of burning, namely: *Superficial *Intermediate*Deep burns (also called full-thickness burns) A large burn will almost certainly contain areas of 15 percent.
Questions Asked: 1880 Should Answer:	Treatment of burns and scalds depends on the severity of the injury. What is the correct thing to do for minor burns and scalds? Place the injured part under slowly running cold water for at least 10 minutes, but preferably until
Questions Asked: 1881 Should Answer:	Chemical burns in eyes or on the skin can cause severe damage. Some chemicals may be absorbed through the skin and cause widespread and sometimes fatal damage within the body. What is Remove any contaminated clothing and flood the affected area with slowly running water. Make sure
Questions Asked: 1882 Should Answer:	Unfortunately a fish hook has entered someone's finger. The barb of the hook is even inside the skin. How to remove the fish hook? Push the hook through the skin until the barb protrudes, then cut the hook between the barb and
Questions Asked: 1883 Should Answer:	Inflatable splints are made in various sizes and are shaped to the upper and lower limbs. What is the advantages of an inflatable splint? It is more easy to give correct pressure to the fractured/injured area, and the control of swelling
Questions Asked: 1884 Should Answer:	In radio telephony what is the "URGENCY CALL" which should be used to indicate that you have a very urgent message to transmit concerning the safety of another vessel or person? Pan Pan (3 times)
Questions Asked: 1886 Should Answer:	Your vessel is acting as the on scene commander during a distress rescue. Various vessels are interfering the distress traffic on the VHF. What message would you use to stop them interfering Seelonce mayday
Questions Asked: 1888 Should Answer:	What is the meaning of this flag in the International code of signals? You are running into danger.

Questions Asked: 1889 You are approaching a port when you see three flashing red lights in a vertical line at the entrance. What does this indicate?  
Should Answer: Serious emergency - all vessels to stop or divert according to instructions

Questions Asked: 1892 What does this signal indicate?  
Should Answer: I require assistance.

Questions Asked: 1896 What is the minimum number of portable two way VHF walkie talkies for use in survival craft, that should be carried onboard vessels which comply with GMDSS regulations?  
Should Answer: 3 sets

Questions Asked: 1898 By what date must ALL vessels fully comply with GMDSS requirements?  
Should Answer: 1st February 1999

Questions Asked: 1899 On what frequency is the radio telephony two tone alarm normally sent?  
Should Answer: 2182KHz

Questions Asked: 1900 On which frequency are navigational and meteorological messages normally sent on the NAVTEX system?  
Should Answer: 518KHZ

Questions Asked: 1901 What is the purpose of the radiotelephony two tone alarm?  
Should Answer: Activate bridge watchkeeping receivers and attract the attention of the person on watch.

Questions Asked: 1902 The radiotelephony two tone alarm should NOT be used when sending which of the following types of messages?  
Should Answer: Message concerning an important navigational message.

Questions Asked: 1904 On which frequencies do most satellite EPIRBs operate?  
Should Answer: 121.5/406MHz

Questions Asked: 1908 On the radio telephony 2182 kHz frequency when are the "silence periods"?  
Should Answer: For 3 minutes starting on the hour and half hour.

Questions Asked: 1909 You wish to carry out a test transmission on your radio equipment. What precautions should be taken if any?  
Should Answer: All of the items in the other alternatives should be done.

Questions Asked: 1910 Non distress calls on 2182 kHz and VHF channel 16 should not exceed:  
Should Answer: One minute.

Questions Asked: 1911 What does this two flag hoist signal indicate?  
Should Answer: I am in distress and require assistance.

Questions Asked: 1913 On what wave band does the search and rescue radar transponder operate?  
Should Answer: 9 GHz

Questions Asked: 1914 You receive a distress alert on HF Radio. What should you do?  
Should Answer: Wait three minutes and if no acknowledgement is heard from a coast station you should relay the

Questions Asked: 1915 What is the meaning of this single letter signal?  
Should Answer: I am dragging my anchor.

Questions Asked: 1916 What is the meaning of this flag signal?  
Should Answer: L2330

Questions Asked: What number is being shown by this flag hoist?  
1917  
Should Answer: 1100

Questions Asked: Code signals concerning requests and general information on medical matters normally consist of:  
1918  
Should Answer: Letter M plus two other letters.

Questions Asked: Under GMDSS rules the trading area A1 can be considered to be:  
1922  
Should Answer: Within range of VHF coast radio stations.

Questions Asked: Under GMDSS rules the trading area A3 can be considered to be:  
1923  
Should Answer: Within coverage of the INMARSAT system.

Questions Asked: The purpose of remotely controlled measuring of tank levels are to measure:  
1924  
Should Answer: Height of liquid in the tank

Questions Asked: What effect would increase of sea temperature have on your amount of cargo onboard?  
1925  
Should Answer: Proportional increase - higher temperature - more volume.

Questions Asked: What is required in accordance with IMO's requirements regarding cargo segregation?  
1926  
Should Answer: 2 valves

Questions Asked: What is meant by that the tank atmosphere is "too rich" and "too lean"?  
1929  
Should Answer: Atmosphere is not combustible in either situation.

Questions Asked: Prior to commence loading, in what way would you best ensure a smooth technical operation?  
1930  
Should Answer: All the mentioned alternatives?

Questions Asked: INTERFACE is a common trade expression. What does it mean?  
1931  
Should Answer: The boundary between oils and water?

Questions Asked: What would be considered as vital areas for the ratings to keep under constant watch during SPM loading operations?  
1932  
Should Answer: Forecastle head, manifolds, maindeck?

Questions Asked: At what pressures are P/V valves usually set to open in relation to atmospheric pressure?  
1933  
Should Answer: 2 PSI above / 0,5 PSI below?

Questions Asked: During loading of crude oil, what steps should be taken if flow of gas exceeds either the capacity of the shore vapour tanks (return line ship/shore) or the vessels IG lines.  
1935  
Should Answer: Request lower loading rate?

Questions Asked: Numerous forms and documents are required for tanker operations. One of the following is not included:  
1936  
Should Answer: Climatic condition check list.

Questions Asked: Most check lists have a block-tick off set-up. Which one of the following arguments is valid?  
1937  
Should Answer: Should be informative for both operational parties?

Questions Asked: High oxygen content in the fluegas may be caused by:  
1938  
Should Answer: All the mentioned alternatives ?

Questions Asked: What is the purpose of a deck seal?  
1940  
Should Answer: To avoid backflow of gas to the engine?

Questions Asked: Tanks are to be inspected. Presently they are inerted, empty and water cleaned. Outline steps , if

1941 any, to be taken in order to have tanks ready for inspection and then lifting cargo after inspection:  
Should Answer: Purging inertgas, purging air, inspect, purging inertgas?

Questions Asked: In most ports, tankers are required to discharge in enclosed atmosphere. What is the required  
1942 capacity of the I.G. Blowers in relation to cargo pumps?  
Should Answer: 125 pct?

Questions Asked: What is the purpose of the "scrubber"?  
1943  
Should Answer: To cool, remove sulfur dioxide and particulate soot from the fluegas?

Questions Asked: Under normal circumstances 21% O<sub>2</sub> is diluting toxic gases, which one are we talking about?  
1944  
Should Answer: Carbon monoxide, nitrogen dioxide, nitric oxide, sulfur dioxide?

Questions Asked: What is the minimum recommended ratio between stripping capacity and total water put through  
1945 during bottom washing?  
Should Answer: 1.25 times?

Questions Asked: During COW what actions are required if delivered inert gas exceeds 8 per cent by volume?  
1946  
Should Answer: Stop operation?

Questions Asked: What main consequence may be experienced of COW if undertaken with water containing oil?  
1947  
Should Answer: Electrostatic hazards?

Questions Asked: Why is an inertgas system required when COW is undertaken?  
1948  
Should Answer: Safety purpose?

Questions Asked: What is the cargo owners' main issue by requesting tankers to exercise COW?  
1949  
Should Answer: To maximize discharge outturn?

Questions Asked: What is recognized as the main hazard when entering a void space?  
1951  
Should Answer: Lack of oxygen?

Questions Asked: Prior to entering a tank, the atmosphere is physically measured from deck giving reading of  
1952 atmosphere to be less than 1 per cent LFL and 21 per cent oxygen. Is the tank acceptable for hot  
Should Answer: No. More readings should be taken and sediments, sludge and residue should be removed at least 10 m from working site

Questions Asked: To what purpose is safety meetings held prior to surveys?  
1953  
Should Answer: To check out if the rules of ISGOTT Chapter 10 is followed.

Questions Asked: Due to exposure to heat fatigue, heat stroke and dehydration, what is the maximum recommended  
1954 effective temperature (ET) for full work load in enclosed spaces?  
Should Answer: 30.5°C ET?

Questions Asked: Identify this symbol:  
1956  
Should Answer: Emergency fire pump?

Questions Asked: Identify this symbol:  
1957  
Should Answer: Emergency generator?

Questions Asked: One of the following arguments is not valid regarding discharge of oil/oily mix into sea:  
1958  
Should Answer: The lower speed the higher ratio of oil/oily water can be discharged?

Questions Asked: Most cases of oil pollution are caused by human errors, often jointly by seafarers and shore based  
1959 clean-up teams. What has proved to be the essential mistake executed by the shore people  
Should Answer: Dispersement of chemicals?

Questions Asked: When a pollution incident occurs there is a plan for actions to be undertaken. State which of following  
1960 priority sequences to be considered:  
Should Answer: Stop pumps - report - clean up?

Questions Asked: In US waters "Oil Pollution Act of 1990" was activated in August 1993. What is the main issue for  
1961 the introduction of the act?  
Should Answer: To prevent oil spills in US waters?

Questions Asked: 1962	The IMO Code requires protection against spillage of the most dangerous products (ethyl ether, antiknock lead compounds such as TML and TEL etc) by prescribing that:
Should Answer:	They shall be carried in cargo tanks independent of the ships hull structure?
Questions Asked: 1964	Bulwarks are generally not permitted in the cargo tanks areas because:
Should Answer:	They tend to contain heavy vapours inboard during cargo operations?
Questions Asked: 1973	In some trades cargo hoses are carried onboard. These hoses are normally checked and tested annually. Amongst other testes and checks, a pressure test is done. The latter shall be done up to 25 %
Should Answer:	
Questions Asked: 1974	In pumprooms and pipe tunnels "flameproof" electric light fittings are generally fitted. This means that:
Should Answer:	Gas may enter, but even if an explosion takes place the fittings is so strong that the explosion will be
Questions Asked: 1976	If a person has been overcome by fumes from toxic cargoes such as acetone cyanohydrin and has ceased breathing, you would:
Should Answer:	Wait for a resuscitator to be brought from the ship's first aid locker and use it?
Questions Asked: 1979	The use of steam driven ejectors for ventilation of cargo tanks having flammable vapours in them is not recommended
Should Answer:	Steam at high velocities may generate static electricity which might cause incentive sparks?
Questions Asked: 1987	What should be observed concerning a ship's water tight integrity?
Should Answer:	That all vessel's water tight ramps and doors are locked and secured at sea.
Questions Asked: 1988	What should be observed concerning the vessel's stress?
Should Answer:	Distribution and weight of the containers?
Questions Asked: 1989	What should be observed concerning the vessel's torsion?
Should Answer:	Distribution and weight of the containers?
Questions Asked: 2000	What is the result of a "high metacentric height"?
Should Answer:	The vessel will roll violently?
Questions Asked: 2013	What is the inherent danger in welding/cutting in piping containing freon?
Should Answer:	Development of nitrous gases?
Questions Asked: 2016	The watertight integrity of a vessel must be intact, when?
Should Answer:	When manoeuvring?
Questions Asked: 2019	What is the correct location of portable fire fighting equipment during loading/discharging operations?
Should Answer:	One fire hose forward and aft of the manifold, and portable fire extinguisher near to ships manifold?
Questions Asked: 2020	What is the requirement for bolting/securing of the blind flanges on the cargo manifold during cargo operation?
Should Answer:	All bolts to be in position and tightened?
Questions Asked: 2022	What is the correct position/working area for the deck watchman during cargo operation?
Should Answer:	On the cargo tank area all time?
Questions Asked: 2023	During cargo handling in rainy weather, which action have to be taken for drainage of water from the deck area?
Should Answer:	The water to be drained periodically and scuppers to be closed in between. Oily water to be
Questions Asked: 2025	When converting from "dry" cargo (example iron ore) to crude oil, you would:
Should Answer:	Sweep holds clean first and lift out solid residues manually prior washing. After washing again lift out
Questions Asked: 2027	An OBO or O/O carrier, due to the movement of liquid in a cargo hold during rough weather, the possibility of liquid entering the inert gas piping is great. To avoid this U-bends are sometimes fitted
Should Answer:	Opened after rough weather or before loading/discharging or transferring cargo to check

Questions Asked: 2028	Duct keels or pipe tunnels are a common feature on OBO and O/O carriers. Because they abut cargo compartments and carry cargo & ballast piping, danger of leakage of gas or liquid into them is
Should Answer:	Check for presence of hydrocarbon gas using a CGI and oxygen using an oxygen analyzer and if you Obtained readings of 0% LEL and 21% oxygen respectively you would enter?
Questions Asked: 2029	A conventional tanker has most of its tanks slack during the discharging of oil cargo, it is not of any great consequence; however, if an OBO has most of its holds slack during discharging (or loading) of
Should Answer:	Likely cause a sudden or violent list due to the very large free surface in the broad beamed holds?
Questions Asked: 2030	In an OBO, if part liquid is present in any hold (say 60% by volume) this will give rise to "sloshing" which is the movement of liquid when the vessel is rolling or pitching. Sloshing can cause:
Should Answer:	All the mentioned alternatives.
Questions Asked: 2033	When stowing cargo samples, they should be kept in a place which, in addition to being cell-divided to prevent bottles from shifting at sea is:
Should Answer:	Made of material resistant to the different liquids to be stowed and also well ventilated?
Questions Asked: 2035	When loading cargo, if line sampling is required, samples should be drawn from:
Should Answer:	As near as possible to the ship's manifold?
Questions Asked: 2044	On a Chemical Tanker suitable for "special requirement" cargoes as per Chapter 15 of the IBC Code, such as Acrylonitrile, (most Chemical Tankers are), it is required that in addition to the
Should Answer:	At least once every month by a responsible officer and once every year by an expert?
Questions Asked: 2137	When Sen. Deck Off. of both vessels involved have decided which will be the last lines to be let go whilst unmooring, these lines should be made fast as follows on the ship accepting the lines.
Should Answer:	By turning up the rope on the bitts, fig. 1.
Questions Asked: 2138	When handling and connecting cargo hoses between ships you might be required to have a ' bend ' in the hose when it is suspended. The minimum radius of the bend is governed by the
Should Answer:	6 times the hose diameter.
Questions Asked: 2139	During a double banking operation the off-take or smaller vessel generally provides the moorings. If wires are used it is recommended that ropetails are fitted onto the ends of the wires. This is to:
Should Answer:	All the listed alternatives.
Questions Asked: 2141	Experience has shown that the most successful method of double banking (when no tugs used) is:
Should Answer:	With both vessels underway, fig. 1.
Questions Asked: 2142	When one ship is unmooring from another which is at anchor, the unmooring crew should be instructed to cast off lines:
Should Answer:	As and when the manoeuvring vessel instructs them to do so.
Questions Asked: 2143	During ship to ship transfer, if each hose used has a bore size (diameter) of 300 mm, the throughput per hour of liquid (for each hose) is recommended as a maximum of:
Should Answer:	3150 m3 per hour.
Questions Asked: 2146	During a mooring operation whilst underway it is recommended that, with one ship maintaining a constant course and speed, the other manoeuvres so that:
Should Answer:	The manoeuvring vessel presents her port side to the constant direction vessel.
Questions Asked: 2148	SCENARIO: ' All Fast ' has just been declared on completion of an underway mooring operation on both the constant heading ship (generally the discharging vessel) and the manoeuvring vessel
Should Answer:	The vessel anchoring assumes responsibility.
Questions Asked: 2149	Whilst unmooring after a ship to ship transfer operation, experience shows that, for the manoeuvring vessel, casting off the forward moorings first and letting the bow swing out before
Should Answer:	5 °
Questions Asked: 2150	During the ship to ship cargo transfer operation if any considerable amount of oil is spilt and trapped between both ships, where risk of ignition due to incendive sparks caused by metal to metal contact,
Should Answer:	Cover the spillage with a layer of foam.
Questions Asked: 2152	When ship to ship operations are being carried out at anchor, anchor watch duties are as follows irrespective of which ships anchor is down:
Should Answer:	Anchor watch responsibility rests with both vessels, each with its own watch.

Questions Asked: 2154 The decision to abort a proposed or ongoing ship to ship mooring or cargo transfer operation rests solely with:  
Should Answer: Either of the Sen.Off.Deck if he feels the situation is heading out of control due to bad weather, bad

Questions Asked: 2156 How often are "abandon ship" drills required to be held on cargo vessels according to SOLAS?  
Should Answer: Once every month.

Questions Asked: 2157 Which of following items shall be included in an abandon ship drill?  
Should Answer: Checking that lifejackets are correctly donned.

Questions Asked: 2158 At least, how often shall life boats be launched with their assigned operating crew aboard and manoeuvred in the water according to SOLAS?  
Should Answer: Every three months.

Questions Asked: 2159 An alarm signal consisting of seven short blasts followed by one long blast is sounded by the ship's whistle and the alarm bells. What are you to do?  
Should Answer: Go to your lifeboat station (muster station).

Questions Asked: 2160 In a distress situation and immediately after the distress signal has been sounded, what next action should be taken by the officer on duty?  
Should Answer: Use the intercom to inform crew and passengers of the reason for the alarm.

Questions Asked: 2161 In a distress situation how many times, or for how long is the emergency alarm signal to be sounded?  
Should Answer: Until all crew members and passengers have reported to their respective muster stations.

Questions Asked: 2168 Which one of the given requirements regarding survival craft muster and embarkation arrangements corresponds to the present SOLAS regulations?  
Should Answer: Muster and embarkation stations shall be readily accessible from accommodation and work areas.

Questions Asked: 2169 Which one of the listed requirements regarding the stowage of a survival craft corresponds to present SOLAS regulations? Each survival craft shall be stowed:  
Should Answer: In a secure and sheltered position and protected from damage by fire or explosion.

Questions Asked: 2171 Which one of the listed requirements regarding the stowage of rescue boats corresponds to present SOLAS regulations. Rescue boats shall be stowed:  
Should Answer: So neither the rescue boat nor its launching arrangements will interfere with any survival craft

Questions Asked: 2172 Which one of the listed requirements regarding the launching and recovery arrangements for survival crafts corresponds to present SOLAS regulations?  
Should Answer: Means shall be available to prevent any discharge of water on to survival crafts during abandonment.

Questions Asked: 2174 Which one of the following items has to be included in an abandon ship drill according to SOLAS regulations?  
Should Answer: Checking that life-jackets are correctly donned.

Questions Asked: 2176 Which one of the following requirements regarding lifebuoys corresponds to present SOLAS regulations?  
Should Answer: Be constructed of inherently buoyant material.

Questions Asked: 2177 Which one of the listed requirements regarding life-jackets corresponds to present SOLAS regulations? A life-jacket shall be so constructed that:  
Should Answer: It allows the wearer to jump from height of at least 4.5 m into the water without injury and without

Questions Asked: 2178 What is a "Search and Rescue Region" (SRR)?  
Should Answer: An area of defined dimensions within which search and rescue services are provided.

Questions Asked: 2179 What is a "Rescue Sub-Centre" (RSC)?  
Should Answer: A unit subordinate to a rescue co-ordinating centre.

Questions Asked: 2181 Who is the "Co-ordinator Surface Search"? (MERSAR 0.6)  
Should Answer: A vessel, other than a rescue unit, designated to co-ordinate surface search and rescue operations



Questions Asked: 2182	When a number of merchant vessels, but no rescue units or warships, are participating in a search and rescue operation, one of the vessels will have to assume the duty as co-ordinator (CSS). Which one
Should Answer:	Good radio communication facilities (preferable 2182 kHz and/or 156.8 MHz (channel 16))
Questions Asked: 2183	Where several rescue units (RU) are engaged in a search and rescue operation, one of the RU should be designated as OSC (On Scene Commander). Which one of the listed practices for designating an
Should Answer:	OSC to be designated by an appropriate RCC or RSC.
Questions Asked: 2184	When no RU (Rescue Unit), but a number of merchant vessels are participating in a search and rescue operation, one of the vessels should be designated as CSS (Coordinator Surface
Should Answer:	Mutual agreement between participating vessels.
Questions Asked: 2185	A ship in distress should transmit the appropriate alarm signal followed by the distress call and message on one or all of the international distress frequencies. Which of frequencies is in accordance
Should Answer:	500 kHz, 2182 kHz and 156.8 MHz
Questions Asked: 2187	Which one of the listed radio distress frequencies is reserved for survival crafts?
Should Answer:	8364 kHz
Questions Asked: 2188	A "Standard Format for Search and Rescue Situation Reports" (SITREPs) should be used by vessels in distress. The SITREP can be compiled as a short form (urgent essential details). Which of the
Should Answer:	Weather on-scene.
Questions Asked: 2189	The Muster List shall show the duties assigned to members of the crew. Which of the following duties shall be included in the "muster list" according to present regulations?
Should Answer:	Closing of watertight doors, fire doors, valves, scuppers, sidescuttles, skylights.
Questions Asked: 2191	The Muster List shall show the duties assigned to members of the crew. Which of the following duties shall be included according to present regulations?
Should Answer:	Manning of fire parties assigned to deal with fires.
Questions Asked: 2193	The Training Manual shall contain instructions and information on the life-saving appliances and the best method of survival. The training manual shall contain detailed explanations of crew duties in
Should Answer:	Correct donning of life-jackets.
Questions Asked: 2198	The Training Manual shall contain instructions and information on the life-saving appliances and the best method of survival. The training manual shall contain detailed explanations of crew duties in
Should Answer:	The use of the ship's line throwing apparatus.
Questions Asked: 2199	When the fire alarm signal is sounded every member of the ship's crew shall immediately proceed to their assigned fire station. Which one of the following signals is used as fire alarm signal on
Should Answer:	Intermittent signals by the ship's alarm bells.
Questions Asked: 2201	Who is the leader of the lifeboat drill (abandon ship drill)?
Should Answer:	The appointed lifeboat commander.
Questions Asked: 2203	Which one of the listed fire-extinguishing medium is most effective against an open oil fire?
Should Answer:	Foam.
Questions Asked: 2204	Which one of the listed fire-extinguishing medium is to be preferred to fight a fire in an electric installation (for example the main switchboard)?
Should Answer:	Powder.
Questions Asked: 2205	Anyone of the crew who is assigned to watch duties in ports has a number of important tasks to carry out. Which one of the listed tasks has to be included in the watchman's duties?
Should Answer:	Checking the moorings for tightness/slack.
Questions Asked: 2210	The responsibility for safety and security rests with everybody on board the vessel. General house-keeping rules should be followed. Which of the listed rules is the most important?
Should Answer:	Do not use loose garments, belts, ties or scarfs near winches and moving machinery.
Questions Asked: 2211	The responsibility for safety and security rests with everybody on board the vessel. General house-keeping rules should be followed. Which of the listed rules is the most important?
Should Answer:	Keep your working area clean and tidy.
Questions Asked: 2213	Welding and burning are among the factors which give the highest risk of fire on board ships. Precaution has to be taken to avoid this risk. Which of the following safety rules may be regarded as
Should Answer:	The place of welding-work to be cleaned and all unnecessary objects to be removed.
Questions Asked: 2214	Welding and burning are among the factors which give the highest risk of fire on board ships. Precaution has to be taken to avoid this risk. Which of the following safety rules may be regarded as

Should Answer:	The welder shall have been instructed in the use of the ship's welding plant.
Questions Asked: 2216	Welding and use of open flames on board tankers(without COW and IGS) in operation are subject to regulations laid down by the Norwegian Maritime Directorate (Norwegian Ship Control Legislation -
Should Answer:	All cargo tanks, pump rooms and cofferdams shall be examined by type approved two explosimeters.
Questions Asked: 2218	Welding and use of open flames on board tankers in operation are subject to regulation laid down by the Norwegian Maritime Directorate (Norwegian Ship Control Legislation - NSCL). Which of the listed
Should Answer:	No welding or hot work on board ships carrying cargo with flashpoint below 60° C must take place
Questions Asked: 2219	Welding and use of open flames on board tankers in operation are subject to regulation laid down by the Norwegian Maritime Directorate (Norwegian Ship Control Legislation - NSCL). Which of the listed
Should Answer:	In case of major work the fire main shall be under pressure.
Questions Asked: 2221	Welding and use of open flames on board tankers in operation are subject to regulation laid down by the Norwegian Maritime Directorate (Norwegian Ship Control Legislation - NSCL). During
Should Answer:	Type of oil or gas chemicals having been carried in the actual tank and the adjacent tanks.
Questions Asked: 2222	Welding and use of open flames on board tankers in operation are subject to regulation laid down by the Norwegian Maritime Directorate (Norwegian Ship Control Legislation - NSCL). During
Should Answer:	Gas measurings performed in tanks where work is to be carried out.
Questions Asked: 2223	Instructions for "Preparation for welding or hot work in cargo tanks" is laid down by the Norwegian Maritime Directorate. Which of the following requirements regarding welding or hot work
Should Answer:	If it is decided that work shall be carried out, the decision and the reason for it shall be entered in the
Questions Asked: 2224	Instructions for "Preparation for welding or hot work in cargo tanks" is laid down by the Norwegian Maritime Directorate. Which of the following requirements regarding welding or hot work
Should Answer:	Before hot work or welding in tanks is started, a complete set of duly signed check lists and
Questions Asked: 2226	Instructions for "Preparation for welding or hot work in cargo tanks" is laid down by the Norwegian Maritime Directorate. Which of the following requirements regarding welding or hot work
Should Answer:	The entering permit shall be based on the check-list for gas freeing and check-list for equipment and
Questions Asked: 2227	Instructions for "Preparation for welding or hot work in cargo tanks" is laid down by the Norwegian Maritime Directorate. Which of the following requirements regarding welding or hot work
Should Answer:	Tanks adjacent to the tank where work is to be carried out shall be cleaned and free of gas.
Questions Asked: 2228	Instructions for "Preparation for welding or hot work in cargo tanks" is laid down by the Norwegian Maritime Directorate. Which of the following requirements regarding welding or hot work
Should Answer:	If the hot work is to be carried out at the bottom of the tank, the entire bottom shall be thoroughly
Questions Asked: 2229	Instructions for "Preparation for welding or hot work in cargo tanks" is laid down by the Norwegian Maritime Directorate. Which of the following requirements regarding welding or hot work
Should Answer:	The tank shall be mechanically ventilated as long as there is people in it.
Questions Asked: 2230	Instructions for "Preparation for welding or hot work in cargo tanks" is laid down by the Norwegian Maritime Directorate. Which of the following requirements regarding welding or hot work
Should Answer:	Before the tank is entered, lifeline, rescue harness and compressed air apparatus shall be ready at the
Questions Asked: 2231	Instructions for "Preparation for welding or hot work in cargo tanks" is laid down by the Norwegian Maritime Directorate. During ongoing inspection on work in cargo tanks, the gas concentration shall be
Should Answer:	Every second hour.
Questions Asked: 2232	Instructions for "Preparation for welding or hot work in cargo tanks" is laid down by the Norwegian Maritime Directorate. During ongoing inspection on work in cargo tanks, the gas concentration shall be
Should Answer:	At three levels for at least two places in the tank.
Questions Asked: 2251	Which of the following requirements regarding on board stability data corresponds to present regulations? (NSCL 4/12.1)
Should Answer:	A calculation example showing the use of "KG" limitation curves.
Questions Asked: 2252	Which of the following requirements to ships stability for normal operation corresponds to present regulations? (NSCL 4/12.2)
Should Answer:	The ship is loaded in such a manner that adequate stability is achieved in all loading condition.
Questions Asked: 2262	You are Sen.Off.Deck on vessel "A" and your cargo is iron ore. The vessel is in narrow waters. You have been in collision with vessel "B" and your vessel is taking in water. How will you act to save
Should Answer:	Navigate the vessel on ground as soon as possible.
Questions Asked: 2263	You are on duty on vessel "A" and to avoid collision in the described situation, how will you act?
Should Answer:	By giving the vessel a starboard turn.

Questions Asked: 2265 You are the Sen.Off.Deck on vessel "A" and you have been involved in collision with vessel "B". Your cargo is fuel oil. The oil cargo is leaking out and the weather condition is good. What will you do to  
Should Answer: By putting the vessel mooring ropes as an oil boom around the vessel and the oil slick.

Questions Asked: 2266 Watch the situation. Which of the two vessels is most to blame?  
Should Answer: Vessel "A", merchant vessel.

Questions Asked: 2267 You are Sen.Off.Deck onboard a merchant vessel. During the night you have been in collision with a sail boat. There is no sign of life in the water. What will you do?  
Should Answer: Alarm the rescue centre and commence searching for any survivals.

Questions Asked: 2268 You are Sen.Off.Deck / Duty officer onboard one of the vessels involved in a collision. How will you act just after the collision?  
Should Answer: Make sure your vessel + crew are safe and then offer your assistance to the other vessel.

Questions Asked: 2269 Your vessel "A" is bound for the Pilot station. Vessel "B" will be picking up pilot before you. According to your observation you are getting too close to vessel "B" and Pilot boat "C". What will you do to avoid a Full astern and drop the anchor.  
Should Answer:

Questions Asked: 2270 You are Sen.Off.Deck on vessel "A" and you are to pass a narrow strait like Gibraltar. You are overtaking all vessels and your speed is 18 kts. Visibility about 1 nm. Which described routings will  
Should Answer: Follow your track and reduce the speed to keep your vessel in line. Overtake the other vessels after

Questions Asked: 2271 You are the Duty officer on vessel "A" in US Fairway waters. According to your radar observation you will pass tug "B" and at the same time you will be in a close situation with vessel "D".  
Should Answer: By reducing your speed until vessel "D" is cleared.

Questions Asked: 2272 You are Sen.Off.Deck on a vessel and you have been in collision with another vessel. The other vessel is on fire. What will you do?  
Should Answer: Check your own vessel for any loss of life, danger of explosion and offer your assistance to the other

Questions Asked: 2273 Your vessel is moored alongside in Houston, discharging oil to the terminal. During discharging your vessel is hit by another vessel and your vessel is leaking oil into the Houston Channel. What  
Should Answer: Stop discharge, inform USCG and Qualified Individual.

Questions Asked: 2276 Your vessel has been in collision and you are not sure if your vessel is sinking or not. How will you handle this situation?  
Should Answer: Search for missing persons. Continue to monitor situation and prepare for abandonment in case it

Questions Asked: 2279 Your vessel is a laden tanker. The vessel is colliding with another tanker and the vessels are interlocked. Which action/judgement should first of all be taken?  
Should Answer: Take separation of the two vessels into an immediate consideration, but consider that a

Questions Asked: 2281 Your vessel is a tanker in ballast and the two vessels are interlocked after collision. You have already made clear that all people are well taken care of and you will try to separate the two  
Should Answer: That the separation may cause sparks that can possibly ignite the oil or any other flammable

Questions Asked: 2282 You are Sen.Off.Deck on a laden tanker. You have just been in a collision, and have a big leakage under waterline. What should you do to reduce the pollution as much as possible?  
Should Answer: Level in the tank to be reduced as much as possible to reduce/stop any further oil spill.

Questions Asked: 2283 It is late night and a tanker has just been involved in a collision. Should the tanker, prior to the collision, carry a red light in addition to the normal navigation lights. Is this correct?  
Should Answer: No, the tanker should show the normal navigation lights only.

Questions Asked: 2285 You are the Sen.Off.Deck of a vessel involved in a collision. All necessary actions to ensure safety of crew and vessel has been taken. What shall you then tell the Sen.Off.Deck on the other vessel?  
Should Answer: Name and Port of registry of your vessel.

Questions Asked: 2286 Your vessel has been involved in a collision, which has resulted in a heavy oil leakage. Who should be called to handle pollution claims and damages?  
Should Answer: The P & I Club's nearest representative.

Questions Asked: 2287 You are duty officer on board a vessel in open sea. The look out is doing work and you are alone on the bridge, presently checking the position in the chartroom. Suddenly you are colliding with a fishing  
Should Answer: You did not maintain a proper look - out by all available means.

Questions Asked: 2288 You are duty officer and it is restricted visibility. On the radar you are observing a vessel forward on your bow (7 n.m. off) and a vessel with approx the same speed and course on your starboard side, but  
Should Answer: You should have reduced your speed to the minimum on which the vessel can be kept on

Questions Asked: 2289	Your vessel has been involved in a collision. As master you have to write about the accident in the log-book. In order to only write the facts in the log-book, which of the following procedures do you
Should Answer:	Find out from officers and crew who have been in connection with the collision, what they have seen,
Questions Asked: 2291	You are duty officer on "A" and are observing "B" on your starboard side. "A" is a heavy loaded tanker, while the other vessel "B" is in ballast. You like to increase the CPA, and reduce the speed and
Should Answer:	It is possible since the ballasted vessel stops faster than the loaded vessel.
Questions Asked: 2305	What would be the preferred colour to use when maintaining the paint on shell, plating, structure and bottom/tanktop in the engine room?
Should Answer:	White or light grey to ensure all minor spills and leakages are noticed and dealt with.
Questions Asked: 2308	Any ship of 10.000 tons gross tonnage and above shall be fitted with oily-water separating equipment for the control of machinery space bilges. What kind of equipment is required in this connection?
Should Answer:	Either Oil fitting equipment , or Oily-water separating equipment , or combination of both.
Questions Asked: 2309	In MARPOL 73/78 Reg. 10, the wording "Special Areas" is mentioned in connection with conventional oil tankers. What do you understand by this term?
Should Answer:	Special area is certain areas like Red Sea, Black Sea, Baltic Sea, Mediterranean, Gulf area, Antarctic
Questions Asked: 2310	Ships of 10.000 tons gross tonnage and more, may be fitted with oil fitting equipment, complying with Reg.16 (7) of MARPOL 73/78 for the control of machinery space bilges. What would be the
Should Answer:	15 ppm
Questions Asked: 2311	An Oil Record Book, Part 1, shall be provided to every ship of 400 tons gross tonnage and above to record machinery space operations. Out of below
Should Answer:	Bunkering of bulk lubricating oil.
Questions Asked: 2312	MARPOL 73/78 - Annex V. Disposal of garbage outside "Special Areas". After unpacking spares, you are left with a limited amount of packing materials. What will be the nearest distance to land
Should Answer:	25 miles
Questions Asked: 2313	MARPOL 73/78 - Annex V. Disposal of garbage. Your vessel is in the Red Sea (Special Area) and the Chief Cook is requesting to have some food waste burned in the incinerator. Due to problems
Should Answer:	12 miles
Questions Asked: 2314	MARPOL 73/78 - Annex I. Your vessel sailed from Bahrain heading for Singapore. 2 days after departure, you like to empty your machinery space bilges. What will be the correct procedures in this
Should Answer:	Call the bridge and request for position and permission to discharge overboard through
Questions Asked: 2315	MARPOL 73/78 - Annex IV. Prevention of Pollution by Sewage from ships. This annex is not yet in force, however, some Governments are practising these rules. What do you understand by the word
Should Answer:	Drainage/waste from toilets/urinals.
Questions Asked: 2316	MARPOL 73/78 - Annex IV. Your ship has in operation an approved sewage treatment plant certified by the Administration. During discharge, while vessel is awaiting pilot off Cape Henry, USA,
Should Answer:	Stop discharge.
Questions Asked: 2318	What is the advantage of a large ship?
Should Answer:	They are economical to operate.
Questions Asked: 2325	What is the main reason for using big bulk carriers?
Should Answer:	To transport cargoes in large volumes.
Questions Asked: 2441	Which of the four figures below has the correct position line? Approx. Pos. N50°00' W30°00' 1200 GMT. Course: 090°, speed: 12 knots, bearing of the sun: 200°, correction: 00°02' (observed altitude
Should Answer:	Figure 2 is correct.
Questions Asked: 2442	Which of the following Meridian figures is correct? Approx. Pos: N30°00' W15°00'. Declination: 15°00'S.
Should Answer:	Figure 4 is correct.
Questions Asked: 2443	Which of the four calculations below is correct set up, if you want to find observed latitude when the sun is on the meridian?
Should Answer:	Calculation 3 is correct.
Questions Asked: 2444	What is correct UTC in this example? Approx. Pos: N49°51' W35°23', zone +2, Local Time 0900.

Should Answer: 11 00

Questions Asked: In the charts, objects are sometimes marked "Racon". What is that?  
2445

Should Answer: A buoy or a lighthouse which is activated by a ship's radar, and indicate this by a marker on the radar.

Questions Asked: What is the purpose of the function "Anticlutter" sea on the radar?  
2446

Should Answer: Reduce the sea echoes.

Questions Asked: What is the purpose of radar tracking of other ships?  
2447

Should Answer: To receive information about ships in the vicinity.

Questions Asked: Indicate three important target data which can be received from radar tracking of other ships?  
2448

Should Answer: Course, speed and risk of collision.

Questions Asked: What purpose has the function "Brilliance/ Intensity/ Brightness" on the radar?  
2449

Should Answer: Regulations of the light on the PPI.

Questions Asked: What is the advantages of a GPS-satellite system compared to other navigational aids?  
2450

Should Answer: The GPS system gives information about position, speed and time continuously world wide.

Questions Asked: With a "good" GPS satellite position fix it is possible to achieve an accuracy of:  
2451

Should Answer: 20 - 100 meters.

Questions Asked: The Decca navigation system is a:  
2452

Should Answer: Radio navigation system with four radio beacons placed in a Deccachain ashore.

Questions Asked: A Decca chain consist of:  
2453

Should Answer: 1 masterstation and 3 slavestations.

Questions Asked: How many, minimum lines of positions are needed to decide a position using the decca system?  
2454

Should Answer: 2 lines of position.

Questions Asked: What kind of information can be achieved from a NAVTEX?  
2455

Should Answer: Navigational warning.

Questions Asked: OPA-90 is applicable for the following types of vessels  
2738

Should Answer: All vessels carrying more than 10 000 gallons of oil

Questions Asked: What types of vessels shall carry an approved VRP (OPA-90)  
2739

Should Answer: Tanker vessels carrying oil

Questions Asked: What can lead to "Unlimited responsibility" (OPA-90)  
2741

Should Answer: Wilful misconduct, gross negligence and violation of Federal Safety

Questions Asked: What is a VRP (OPA-90)  
2742

Should Answer: Vessel Response Plan

Questions Asked: Are there any exceptions from OPA-90  
2744

Should Answer: Yes, transit passage through US waters to a non US port

Questions Asked: OPA-90 notification requirements.  
2745

Should Answer: Notify as soon as you have knowledge of any spill, or

Questions Asked: Reports shall be made if  
2746  
Should Answer: All answers

Questions Asked: Who shall notify the cleaning up contractor (OPA-90)  
2748  
Should Answer: Qualified Individual

Questions Asked: Notification logging procedures .(OPA-90)  
2749  
Should Answer: Every report or message must be logged including time and date

Questions Asked: OPA-90 is referring to a Qualified Individual (QI)  
2750  
Should Answer: QI is an authorised individual, situated in the US, and contracted by the owner or operator of the vessel

Questions Asked: Do you always have to notify the National Response Center (OPA-90)  
2751  
Should Answer: Yes, within thirty (30) minutes

Questions Asked: What is the function of an OSC (OPA-90)  
2752  
Should Answer: On the Scene Co-ordinator

Questions Asked: Shipboard Emergency Drills must be carried out at least (OPA-90)  
2753  
Should Answer: Once a month

Questions Asked: COTP can request (OPA-90)  
2754  
Should Answer: Unannounced drills at any time

Questions Asked: What is the top priority if an incident occurs in US waters (OPA-90)  
2755  
Should Answer: Safety of ship and crew

Questions Asked: What is Inert gas ?  
2763  
Should Answer: It is a gas containing insufficient oxygen to support combustion of hydrocarbons

Questions Asked: Which inert gas systems use only gases from the ship's main or auxiliary boilers?  
2764  
Should Answer: The flue gas plant

Questions Asked: When starting a flue gas plant, which of these steps shall be executed first?  
2765  
Should Answer: Open the flue gas isolating valve

Questions Asked: What are consequences of an high oxygen content alarm sound during normal operation?  
2767  
Should Answer: The pressure control valve will automatically close, the ventilation valve will open

Questions Asked: During air venting/gas freeing of tanks the blowers use air from?  
2768  
Should Answer: The blower air inlet

Questions Asked: Which of these steps (in shut-down procedure) shall be executed last?  
2769  
Should Answer: Shut down of inert gas blower

Questions Asked: Are all pumps and blowers shut down during the shut-down procedure?  
2770  
Should Answer: No, the sea water pumps are still running

Questions Asked: How often shall the inert gas scrubber be flushed with water?  
2771  
Should Answer: After use

Questions Asked: 2772 How often shall the inert gas non-return valve be opened for internal inspection?  
Should Answer: Once a year/18 months

Questions Asked: 2781 Why should there be checklists or work permits for hazardous operations?  
Should Answer: To make sure the job is done under controlled conditions

Questions Asked: 2782 What is the safest way to complete loading (topping off )?  
Should Answer: Have one slack tank as last tank

Questions Asked: 2783 Why is it important to check ullages frequently during loaded passage?  
Should Answer: Check if any internal or hull leakages

Questions Asked: 2785 Why is it important to perform line displacement prior to commence discharge?  
Should Answer: Push shore line content to shore tank or compare the ship`s/shore flow measurements.

Questions Asked: 2786 Operation of eductor- what is correct?  
Should Answer: According to the specific eductor`s performance curve.

Questions Asked: 2787 Why is it important to have min. 7 bar (100 PSI) back pressure at the ships manifold?  
Should Answer: Charterers requirement in this example.

Questions Asked: 2788 If we reduce the head to appr. 75 % of normal, what will the power consumption of the pump be?  
Should Answer: 60 %

Questions Asked: 2790 What is the pumping capacity depending on?  
Should Answer: Total pressure head

Questions Asked: 2792 How can we maintain necessary NPSH?  
Should Answer: By control of liquid flow

Questions Asked: 2794 Why does MARPOL require debottoming of tanks prior to COW?  
Should Answer: To prevent electrostatic generation

Questions Asked: 2795 What is the advantage by using Vacuum-Strip-System during COW?  
Should Answer: Enables sludge to be discharged directly to shore tanks

Questions Asked: 2796 Why is it important to have good list during final draining?  
Should Answer: To bring the remaininig oil to the stripping suction

Questions Asked: 2798 Why is it important to issue "Note of Protest"?  
Should Answer: To protect both owners and charterers

Questions Asked: 2853 What rules and regulations are regulating the watch keeping routines in the engine room?  
Should Answer: Both STCW and Class rules

Questions Asked: 2882 What is the denomination for API?  
Should Answer: An abbreviation of American Petroleum Institute.

Questions Asked: 2883 There is a requirement in Marpol for the slop tank capacity of oil tankers. What is the requirement for existing oil tankers.  
Should Answer: 3% of the total cargo volume.

Questions Asked: 2884 Transportation of oil at sea can be divided in two groups, which?  
Should Answer: Crude oil and refined products.

Questions Asked: What does crude oil mainly consist of?  
2885  
Should Answer: A combination of hydrocarbons.

Questions Asked: A common expression is for example 2 across. What does this mean?  
2886  
Should Answer: CT2, WT2 port, WT2 starboard.

Questions Asked: To be allowed to ballast departure ballast tanks on a clean ballast tanker using some of the cargo tanks for this purpose, what kind of certification is needed?  
2887  
Should Answer: A dry certificate has to be issued.

Questions Asked: To connect the loading/discharging hoses/arms it is usually necessary to connect a reducer on board to fit the shore connection. What is the common name to where the reducer is connected on board?  
2888  
Should Answer: Presentation flange.

Questions Asked: What is the purpose of introducing inert gas into each cargo tank?  
2889  
Should Answer: To control the tank atmosphere by introducing the required inert gas.

Questions Asked: Carbon is the element that naturally forms most natural chemical compounds. In natural conditions there are only two different carbon elements, which ones?  
2893  
Should Answer: Diamond and graphite.

Questions Asked: What is polymerisation?  
2894  
Should Answer: When unsaturated chemical compounds are heated under pressure, the molecules react with each other and form large molecules

Questions Asked: Which of the aggregate states have fixed volume, but not any fixed form?  
2896  
Should Answer: Fluids (liquids).

Questions Asked: The heat needed to transform a solid substance at a given temperature into a liquid substance with the same temperature is called, what?  
2897  
Should Answer: Melting heat.

Questions Asked: What is evaporation?  
2898  
Should Answer: A liquid change to gas.

Questions Asked: When re-inerting a cargo tank before commencing air venting, what is the maximum oxygen content in the supplied inert gas(IMO)?  
2899  
Should Answer: 5% by volume.

Questions Asked: You are going to enter a tank to lift out some sediments. What kind of permits need to be issued before entering?  
2900  
Should Answer: Enclosed Space Entry Permit and Cold Work Permit.

Questions Asked: Is pumping out arrival ballast water containing the required criteria to oil in the so called Special Areas allowed?  
2901  
Should Answer: Yes.

Questions Asked: What is the name of the device used for supervising all the ballast water to be pumped over board?  
2902  
Should Answer: Oil Detection Monitoring Equipment.(ODME).

Questions Asked: What is the main quencher for an oil tanker?  
2907  
Should Answer: Foam.

Questions Asked: What kind of fixed extinguishing plant is installed to use on an oil tanker's engine room and pump room?  
2909  
Should Answer: CO2 plant.

Questions Asked: On the bottom lines there are cross over valves which make it possible to flow cargo from one bottom line to another. When loading more than one grade of cargo, what is the requirement  
2910  
Should Answer: Two valves segregation.

Questions Asked: When there are two slop tanks on board, what are the correct names of these slop tanks?



2911	
Should Answer:	Primary and secondary slop tank.
Questions Asked:	According to IMO rules, every oil carrier must have a certain segregated ballast capacity to fulfil, what?
2913	
Should Answer:	Enough capacity to secure a certain draft.
Questions Asked:	When filling departure ballast on a clean ballast tanker, which valve is the last to be opened after the pump has started (M/T «Seagull» is equipped with steam driven centrifugal pumps).
2914	
Should Answer:	The sea chest valve.
Questions Asked:	Before commencing ballasting for departure, the cargo tanks are surveyed. The small amounts of cargo left in the cargo tanks are called ROB. What does this mean?
2915	
Should Answer:	Remaining on board.
Questions Asked:	What is very important before starting a steam driven piston pump?
2916	
Should Answer:	That all the valves on the delivery side are open before starting.
Questions Asked:	The driving water pressure is very important to maintain good efficiency when using the ejector for stripping. Where can you find information on board telling you the recommended pressure?
2917	
Should Answer:	The ship's cow manual and ejector's performance curves.
Questions Asked:	When using ejector for stripping, in what order will you open the valves?
2918	
Should Answer:	All valves on the delivery side and adjust the propellant pressure.
Questions Asked:	On a flue gas plant, the flue gas enters a washing tower where the gas is washed to remove soot, ashes and to separate undesired gases. What is the name of this «washing tower»?
2919	
Should Answer:	Scrubber.
Questions Asked:	What is the purpose of the deck water seal?
2920	
Should Answer:	To prevent combustion gases to flow back and enter the burner.
Questions Asked:	To supervise the pressure conditions in the cargo tanks, a special device is fitted for this purpose. What is it called?
2921	
Should Answer:	Pressure/vacuum valve.
Questions Asked:	If, during a discharging, a breakdown appears on the inert gas plant, resulting that no inert gas is available to replace the discharging cargo. What will you do?
2922	
Should Answer:	Immediately stop the discharging.
Questions Asked:	What does it mean if the capacity to a centrifugal pump is given from the manufacturer to be for example 4000m <sup>3</sup> /h at 120mlc.
2923	
Should Answer:	4000m <sup>3</sup> /h at 120 meter liquid column. (delivery head).
Questions Asked:	When is it necessary to run two pumps or more in parallel?
2924	
Should Answer:	When the capacity requirement is higher than the performance of one centrifugal pump.
Questions Asked:	When is it necessary to run two pumps or more in serial?
2925	
Should Answer:	If the back pressure when discharging is so high that one pump is not able to deliver any cargo.
Questions Asked:	Some of the valves in the system are marked ESD. What does this mean?
2926	
Should Answer:	Emergency shut down.
Questions Asked:	Mention three ways of adjusting a centrifugal pump's delivery capacity.
2927	
Should Answer:	Throttling the delivery valve, adjust the RPM, by-pass.
Questions Asked:	When commence discharging with a centrifugal pump, which valve is the last to be opened?
2928	
Should Answer:	The pump's delivery valve (discharging valve).
Questions Asked:	What can a quick change of liquid flow in a pipe line lead to?
2929	
Should Answer:	Pressure surge and liquid pressure.
Questions Asked:	What is very important to do when starting to crude oil wash?
2930	

Should Answer: To fill up the lines slowly.

Questions Asked: 2931 What extent of knowledge must nominated persons, (excluding the officer with overall charge) participant in the operation have according to the cow manual?

Should Answer: Fully knowledgeable of the content.

Questions Asked: 2932 What is most important for the personnel on duty to supervise during a discharging operation including crude oil washing?

Should Answer: Act according to the check list "during crude oil washing".

Questions Asked: 2933 Which international convention deals with pollution prevention?

Should Answer: MARPOL 73/78.

Questions Asked: 2934 In U.S. waters the OPA rules have to be taken in considerations, but what types of ships do these rules affect?

Should Answer: All ships.

Questions Asked: 2935 What is the requirement regarding the oxygen content in the cargo tanks' atmosphere prior to loading(IMO)?

Should Answer: Must not exceed 8% by volume.

Questions Asked: 2936 Before commencing loading, the cargo tanks are surveyed. What do you call the amount of liquid found in the cargo tanks?

Should Answer: OBQ (on board quantity).

Questions Asked: 2937 A CBT-tanker arrives at the loading port in ballast condition. What is today's normal procedure for this type of vessel when loading?

Should Answer: Deballasting and loading simultaneously.

Questions Asked: 2938 During crude oil washing, the tank being washed is also to be stripped simultaneously. What is the requirement to the stripping capacity during crude oil washing?

Should Answer: The stripping capacity has to be 25% more than supplied liquid.

Questions Asked: 2939 The ship recommends a cow pressure of 9 bar. Where do you find this recommendation on your vessel?

Should Answer: The vessel's cow manual.

Questions Asked: 2940 To discharge the last amount of cargo ashore, the stripping pump through the small diameter line is used. Where does this small diameter line come from in the pump room and where is the line ending?

Should Answer: From the stripping pump's delivery side directly to the manifold's presentation flange.

Questions Asked: 2941 What is the definition of sludge control?

Should Answer: The cargo tanks are to be washed that often so residues do not accumulate in large quantities.

Questions Asked: 2942 What does wet washing mean?

Should Answer: The bottom washing starts whilst there is still a small amount of cargo in the tank.

Questions Asked: 2943 Not all crude oils can be used for crude oil washing. What is the common recommendation to use a crude oil for washing?

Should Answer: The temperature must at all times be 10 degrees Centigrade above the oil's pour point temperature.

Questions Asked: 2944 What are we using the ASTM table 53A/B for?

Should Answer: With given density at observed temperature we find a corresponding density at 15 degrees Centigrade.

Questions Asked: 2945 Two of the ASTM tables give long tons and metric tonnes pr. U.S.BBLs in regards to actual API. Which two tables?

Should Answer: Table 11 and 13.

Questions Asked: 2946 For cargo calculations there are two corrections to be made. Two tables are used for this purpose.

Should Answer: List and trim correction tables.

Questions Asked: 2947 After you have washed the arrival ballast tanks, what is extremely important to do properly before arrival ballast is pumped into the arrival ballast tanks?

Should Answer: To wash all lines and pumps properly.

Questions Asked: 2948 In open sea where it is allowed to do water washing of cargo tanks, how much oil is the ship allowed to pump overboard to fulfil the regulations in force(IMO)?  
Should Answer: 30 litres pr. nautical mile.

Questions Asked: 2949 The arrival ballast water must contain maximum 15ppm (parts pr. million) of oil to fulfil the regulations in force. How many ppm is 1% by volume.  
Should Answer: 10000 ppm.

Questions Asked: 2952 What does UEL mean?  
Should Answer: Upper explosive limit.

Questions Asked: 2953 The fire control draft on board is called the safety plan and shall be posted onboard. In port, a copy of this plan shall in addition be available from somewhere else. Where must this copy be  
Should Answer: At the gangway.

Questions Asked: 2954 What do you call the method used for bone-soft part injuries?  
Should Answer: ICE-method.

Questions Asked: 2955 In which way may intake of poisonous material occur?  
Should Answer: All mentioned.

Questions Asked: 2962 What does the abbreviation ABC mean in first aid?  
Should Answer: Air, Breathing, Circulation.

Questions Asked: 2971 Before any portable gas indicators are brought to the measuring spot, what is very important to do with these analysers first?  
Should Answer: To do a full calibration.

Questions Asked: 2972 What does LEL mean?  
Should Answer: Lower explosive limit.

Questions Asked: 2978 Which international convention deals with fire-fighting equipment etc.  
Should Answer: SOLAS

Questions Asked: 2980 The ship is at anchorage. What is important to rise forward in daylight?  
Should Answer: Anchor ball.

Questions Asked: 2981 During a stay in port, a towing wire is to be put out forward and aft. What is important to take care of regarding this wire?  
Should Answer: That the wires are just above the water line at all times.

Questions Asked: 2982 You have observed a small leak of oil at the manifold during discharging. What is your first action?  
Should Answer: Call immediately the person in charge.

Questions Asked: 2984 What is the point when it is possible to ignite the vapour above the oil called?  
Should Answer: Flash point.

Questions Asked: 2986 What does the abbreviation TLV mean?  
Should Answer: Threshold Limit Value.

Questions Asked: 2991 Which muscle is the most persevering one in the body?  
Should Answer: The heart.

Questions Asked: 2993 Is slop tanks included in the total cargo capacity?  
Should Answer: Yes it is.

Questions Asked: 2994 If a vessel is fitted with "free flow system", what does it mean?

Should Answer: A vessel without ordinary bottom lines where the cargo flows from tank to tank through bulkhead

Questions Asked: What is the purpose with a expansion coupling?  
2995

Should Answer: Make the pipes capable to move back and forth inside the coupling.

Questions Asked: The most common valves used on an oil tanker are:  
2996

Should Answer: Gate valves, globe valves and butterfly valves.

Questions Asked: What is the name of the line which is used to strip the last amounts of cargo ashore?  
2998

Should Answer: Small diameter line.

Questions Asked: According to the regulations in force, one of the following stripping devices is a demand on an oil tanker. Which one?  
2999

Should Answer: Stripping pump.

Questions Asked: What will happen if a centrifugal pump is fitted without a non-return valve on the delivery side?  
3003

Should Answer: It will give full back flow at the time the pump stops.

Questions Asked: What is the requirement before discharging/loading when the washing system is fitted with steam heater for water washing?  
3004

Should Answer: Double shut-off valves or by clearly identifiable blanks.

Questions Asked: What is the required diameter of the crude oil washing lines, according to the ship's cow manual?  
3005

Should Answer: To maintain the required pressure and flow to the machine in use.

Questions Asked: According to the regulation in force, which of the ballast tanks shall be crude oil washed on a clean ballast tanker before departure from discharging port.  
3006

Should Answer: Departure and arrival ballast tanks plus 25% of remaining cargo tanks for sludge control.

Questions Asked: From TOV you withdraw free water, what do you get then?  
3008

Should Answer: GOV (gross observed volume).

Questions Asked: When planning the distribution of the cargo, what are the most important forces to take in consideration?  
3010

Should Answer: Shear forces and bending moments.

Questions Asked: What are bending moments?  
3011

Should Answer: Forces which bends the vessel up and down in the fore-aft direction (hogg/sagg).

Questions Asked: When using the cargo to wash the cargo tanks, a dissolving effect is achieved in addition to the mechanic power. What is this effect depending on?  
3012

Should Answer: All mentioned.

Questions Asked: How many or which one of the cargo pumps are required to give bleed off for crude oil washing? (the vessel is not fitted with own crude oil washing pump).  
3013

Should Answer: Bleed off may be taken from any of the cargo pumps.

Questions Asked: What are you going to measure regarding oxygen content and hydrocarbon gas content before any permits are issued and entering is allowed?  
3014

Should Answer: 21% oxygen by volume and 0% hydrocarbon of LEL.

Questions Asked: What does ODME mean?  
3015

Should Answer: Oil Detection Monitoring Equipment.

Questions Asked: All kind of cargo handling and ballast handling must be recorded in a special book, which must be updated at all times. What is the name of this book?  
3016

Should Answer: Oil Record Book.

Questions Asked: The ODME is recording the operation data on a paper roll. How long must the ship file these paper rolls?  
3017

Should Answer: 3 years.

Questions Asked: 3211 What is the number one job for the ship management team when fire break out?  
Should Answer: The ship management team must organise the fire squads and then the squads have to rescue missing

Questions Asked: 3212 Is there any conditions that influent on the efforts when organising the fire fighting?  
Should Answer: Where the fire break out, how many squads there is left, the strength of the fire, the ships mobility,

Questions Asked: 3213 Where do we find information about the ships fire preparedness?  
Should Answer: Information about the ships fire preparedness do we find in the alarm instruction

Questions Asked: 3214 Mention some important thoughts for what you have to do when you recognise that fire break out onboard.  
Should Answer: Report to bridge or duty officer, actuate the fire alarm, call the persons around the fire and join the

Questions Asked: 3215 What are the main objects a leader of fire fighting must take consideration of?  
Should Answer: Rescuing of life, fighting the fire, limitation of the fire and secure the retreat

Questions Asked: 3216 What are the criteria that it must be automatic fire detection onboard a ship with heat/ smoke detectors and audio alarm?  
Should Answer: All ships that is covered by the IMO safety conventions

Questions Asked: 3217 Where do we find information regarding fire extinguishers, fire doors, remotes release buttons, fire equipment etc. onboard a ship?  
Should Answer: Information related to fire fighting equipment, release systems etc. do we find in ship fire plan.

Questions Asked: 3222 What fixed fire fighting medium do we normally use in the engine room, pump room and other spaces?  
Should Answer: The fixed fire fighting medium in engine room, pump room etc. is Carbon Dioxide CO<sub>2</sub>, Halon or

Questions Asked: 3223 What IMO conventions take care of the human safety at sea?  
Should Answer: It is the SOLAS conventions that take care of the human safety at sea

Questions Asked: 3233 How many annexes do we find in MARPOL 73/78 and what is the content of annex 1?  
Should Answer: We find 5 annexes in MARPOL 73/78 and annex 1 is the regulations for the prevention of pollution by oil

Questions Asked: 3234 Are there any restrictions about how much sludge we can pump overboard on the sea voyage?  
Should Answer: Maximum is 30 litre pr nautical mile and total is 1/30000 part of full cargo on the ballast voyage.

Questions Asked: 3235 Is there any special area where it is forbidden to pump out any sludge or oil residues?  
Should Answer: There is 5 special area where it is forbidden to pump out any sludge or oil residues

Questions Asked: 3236 What is definition on clean water?  
Should Answer: Water with less than 15 ppm vitiation of oil

Questions Asked: 3239 Name three international conventions that cover the international shipping trades?  
Should Answer: The three international conventions that cover the shipping trade is SOLAS 74/78, STCW 78/95 and

Questions Asked: 3241 What do we mean with STCW?  
Should Answer: STCW means Seafarers' Training, Certification and Watch keeping

Questions Asked: 3242 What does STCW deal with?  
Should Answer: STCW deals with minimum recommendation of education for seafarers and minimum standards for

Questions Asked: 3243 What do we mean with a IOPP certificate?  
Should Answer: With IOPP certificate we mean International Oil Pollution Prevention certificate and the ship is classed To prevent oil pollution

Questions Asked: 3326 During a stay in port, a towing wire is to be put out forward and aft. What is important to take care of regarding this wire?  
Should Answer: That the wires are just above the water line at all times

Questions Asked: 5369 According to the "Regulation and Restrictions" of the mariphone license, the mariphone:  
Should Answer: may only be present at the place, as indicated in the license

Questions Asked: 5370 The type-indication of the radio set is mentioned in:  
Should Answer: the safety certificate (S.C.)

Questions Asked: 5372 The responsibility for the use of the mariphone on board lies with the:  
Should Answer: user of the installation

Questions Asked: 5373 Secrecy in maritime radio traffic means that:  
Should Answer: received messages, which aren't intended for own ship are not passed on

Questions Asked: 5376 Pledge of secrecy applies:  
Should Answer: only to certificate holders

Questions Asked: 5377 Messages which aren't intended for own ship farther:  
Should Answer: must not be passed on

Questions Asked: 5379 To get proper conversation discipline in maritime radio traffic:  
Should Answer: only necessary radio conversations are made in a concise and businesslike way

Questions Asked: 5384 What is the main purpose of a VHF-installation onboard:  
Should Answer: to enhance the safety of lives at sea

Questions Asked: 5385 The main purpose of a mariphone onboard is:  
Should Answer: to enhance safety

Questions Asked: 5386 The presence of a VHF-installation is primarily intended to:  
Should Answer: enhance the safety of lives at sea

Questions Asked: 5387 What is the secondary purpose of a radio installation onboard?  
Should Answer: To take part in public traffic

Questions Asked: 5390 In maritime radio traffic sea area A1 is considered a sea area which:  
Should Answer: is within radio traffic range of at least one VHF- coast station where continuous DSC-alerting is available

Questions Asked: 5391 In maritime radio traffic sea area A2 is considered a sea area:  
Should Answer: where reliable radio communication can be established with the use of a DSC on the MF

Questions Asked: 5392 The license is a:  
Should Answer: permission for availability, installation and use of radio transmitters on board

Questions Asked: 5394 With the VHF on board there has to be:  
Should Answer: a license

Questions Asked: 5397 Before a mariphone is installed on board:  
Should Answer: a license must be issued

Questions Asked: A vessel, which has a mariphone with a license, is sold. What should be done next?

5398  
Should Answer: Inform RDR by mail of the sale of the mariphone

Questions Asked: When a licensed mariphone is replaced:  
5399  
Should Answer: the old mariphone must be checked out and the new one must be checked in

Questions Asked: A coast radio station for sea area A2 has at least the following frequencies at its disposal  
5400  
Should Answer: 2187.5 and 2182 KHz

Questions Asked: A coast radio station for sea area A2 has:  
5401  
Should Answer: not always radiotelex

Questions Asked: A ship equipped to sail in sea area A2 has at least:  
5402  
Should Answer: a MF radio telephony installation

Questions Asked: Sea area A3 is in maritime radio traffic a sea area:  
5403  
Should Answer: with the exception of the areas A1 and A2 within the range of a geostationary satellite of Inmarsat in

Questions Asked: Sea area A3 is in maritime radio traffic a sea area:  
5404  
Should Answer: with the exception of the A1 and A2 area, within the coverage of an Inmarsat satellite in which

Questions Asked: Sea area A4 is in maritime radio traffic a sea area:  
5405  
Should Answer: outside the sea areas A1, A2 and A3

Questions Asked: A vessel is equipped for all sea areas. In the middle of the Indian Ocean the EGC-receiver appears out of order. Is it still possible to receive MSI-messages?  
5406  
Should Answer: yes, with the MF/HF-radio telex

Questions Asked: According to the rules of GMDSS all vessels have to be equipped with:  
5407  
Should Answer: a possibility to receive MSI

Questions Asked: According to the rules of GMDSS vessels one must be able to receive MSI with the aid of:  
5408  
Should Answer: NAVTEX and EGC-receiver

Questions Asked: According to the rules of GMDSS vessels equipped for all sea areas have to be provided with:  
5409  
Should Answer: 406.0 MHz Cospas-Sarsat EPIRB

Questions Asked: Every vessel equipped according to the rules of GMDSS must be provided with:  
5410  
Should Answer: NAVTEX-receiver

Questions Asked: According to the rules of GMDSS the required radio-equipment depends mainly on:  
5411  
Should Answer: the sea area of the vessel

Questions Asked: According to the rules of GMDSS vessels are equipped with certain radio-communication devices depending on:  
5412  
Should Answer: the sea areas

Questions Asked: What VHF-channel is according to the rules of the GMDSS, appointed for mutual radiotrafic between ships at sea (with the exception of co-ordination of shipping movements and other kinds of channel 06  
5415  
Should Answer: channel 06

Questions Asked: According to the rule of GMDSS, channel 70 is used for:  
5416  
Should Answer: alerting

Questions Asked: Under the regulations of GMDSS channel 70 is used for:  
5417

Should Answer:       distress alerting

Questions Asked:     The continuous listening watch on VHF-channel 16 on board of a ship:  
5418

Should Answer:       must also be kept after the implementation of GMDSS

Questions Asked:     The continuous listening watch on VHF-channel 16 must be kept on ships:  
5419

Should Answer:       also after 1 February 1999

Questions Asked:     According to the rules of GMDSS the frequency 2187.5 kHz is used for:  
5421

Should Answer:       alerting

Questions Asked:     The call sign of a vessel is meant to:  
5423

Should Answer:       be able to identify oneself

Questions Asked:     The obligation to identify oneself when using VHF is:  
5424

Should Answer:       always

Questions Asked:     The nationality of a ship can be determined by means of:  
5425

Should Answer:       the MMSI

Questions Asked:     The nationality of a ship can be determined by means of:  
5426

Should Answer:       call sign

Questions Asked:     Within territorial waters the use of transmitters is prohibited. In general this does not apply for:  
5430

Should Answer:       Inmarsat-C equipment

Questions Asked:     SART is short for:  
5432

Should Answer:       Search and Rescue radar transponder

Questions Asked:     MMSI is short for:  
5433

Should Answer:       Maritime Mobile Service Identity

Questions Asked:     Identification of a ship station is amongst others done by an:  
5435

Should Answer:       MMSI-number

Questions Asked:     Inmarsat is short for:  
5437

Should Answer:       International Maritime Satellite Organisation

Questions Asked:     The compulsory testing of a prescribed EPIRB is to be done:  
5439

Should Answer:       once a month

Questions Asked:     The compulsory testing of a prescribed SART is to be done:  
5440

Should Answer:       once a month

Questions Asked:     The prescribed test of EPIRB, SART and portable VHF radio set must be entered in:  
5442

Should Answer:       ship's radio log

Questions Asked:     The MERSAR is:



5445  
Should Answer: a book of directions for search and rescue at sea

Questions Asked: The MESAR is a book of:  
5446  
Should Answer: directions for search operations

Questions Asked: The Inmarsat Maritime Communications Manual contains tables of:  
5448  
Should Answer: telephone country codes

Questions Asked: The distress signal may only be transmitted when ordered by:  
5449  
Should Answer: the captain/ master

Questions Asked: The authority to order to use of distress signals or distress alerts is:  
5450  
Should Answer: only with the master

Questions Asked: The authority to order the use of distress signal or distress alerts is:  
5451  
Should Answer: only the master

Questions Asked: A distress alert on board may only be transmitted on explicit order of:  
5452  
Should Answer: the captain

Questions Asked: The time indication 171906z means in maritime radio communication:  
5453  
Should Answer: 1906 hours UTC on the 17th of the month

Questions Asked: The time indication 121310z means in maritime radio communication:  
5454  
Should Answer: 12th day, 1310 hours UTC

Questions Asked: VHF channel 17 is used for:  
5457  
Should Answer: Intra-ship traffic

Questions Asked: VHF channel 6 is:  
5458  
Should Answer: Inter-ship channel

Questions Asked: If on low-power, VHF channels 15 and 17 may be used for:  
5461  
Should Answer: on board communications (intra-ship traffic)

Questions Asked: If on low-power, VHF channel 15 and 17 may be used for inter-ship radio traffic.  
5462  
Should Answer: This is not correct, inter-ship has to be intra-ship

Questions Asked: One is sailing on inshore waters with poor visibility and with the use of radar. There must be a continuous watch on VHF-channel:  
5464  
Should Answer: 13

Questions Asked: The word SHIP is spelled conform the international phonetic alphabet:  
5465  
Should Answer: Sierra, Hotel, India, Papa

Questions Asked: The word VOLUME is spelled conform the international phonetic alphabet:  
5466  
Should Answer: Victor, Oscar, Lima, Uniform, Mike, Echo

Questions Asked: The word QUICK is spelled conform the international phonetic alphabet:  
5467  
Should Answer: Quebec, Uniform, India, Charlie, Kilo

Questions Asked: 5468 The word LOBITH is spelled conform the international phonetic alphabet:  
Should Answer: Lima, Oscar, Bravo, India, Tango, Hotel

Questions Asked: 5469 The word NAVTEX is spelled conform the international phonetic alphabet:  
Should Answer: November, Alfa, Victor, Tango, Echo, X-ray

Questions Asked: 5470 The word SATCOM is spelled conform the international phonetic alphabet:  
Should Answer: Sierra, Alfa, Tango, Charlie, Oscar, Mike

Questions Asked: 5471 The word CHANNEL is spelled conform the international phonetic alphabet:  
Should Answer: Charlie, Hotel, Alfa, November, November, Echo, Lima

Questions Asked: 5472 The word SCHIP is spelled conform the international phonetic alphabet:  
Should Answer: Sierra, Charlie, Hotel, India, Papa

Questions Asked: 5474 The word EIGHT is spelled conform the international phonetic alphabet:  
Should Answer: Echo, India, Golf, Hotel, Tango

Questions Asked: 5475 To inform ship of coast-stations messages, coast-stations give at fixed times:  
Should Answer: a traffic list with the call-sign of the ships involved in alphabetical numerical sequence

Questions Asked: 5476 The traffic list of a coast-station is a list of:  
Should Answer: call-signs of ships for which a radio-telephone call, a telegram or another call is intended

Questions Asked: 5477 For calling a coast-station by mariphone one should preferably use:  
Should Answer: a working channel of the nearest shore-station of that coast-station

Questions Asked: 5478 By the term "Stand by" the operator of a coast-station means that one should:  
Should Answer: Wait until the coast-station calls again

Questions Asked: 5480 If a coast-station doesn't answer a call on VHF working channel or doesn't send a reply signal:  
Should Answer: you must call on another working channel

Questions Asked: 5481 Command of radio-telephony traffic between vessels and coast-stations lies with:  
Should Answer: the coast-station

Questions Asked: 5482 Command of radio-traffic between vessels and coast-stations lies:  
Should Answer: always with the coast-station

Questions Asked: 5483 To get priority with radio-communication, one must notify the coast-station that the call is:  
Should Answer: an urgent call

Questions Asked: 5484 If one wishes to make a collect call from a vessel to a shore subscriber, one must:  
Should Answer: request for a collect call

Questions Asked: 5485 In the public radio-traffic a radio telephony collect call is:  
Should Answer: a collect call

Questions Asked: 5486 By "collect call" is meant:

Should Answer: a call for account of the receiver

Questions Asked: A personal call means that:  
5487

Should Answer: the applicant on board wishes to have a conversation with a person whose name is known

Questions Asked: What is meant in mariphone traffic with a coast-station by a "personal call":  
5488

Should Answer: a telephone conversation with a person whose name is known, department or extension on the

Questions Asked: In radio-traffic with a coast-station, a "personal call" means that one wishes:  
5489

Should Answer: to have a telephone conversation with a person whose name is known

Questions Asked: One wishes to have a telephone conversation with a person whose name is known. This is what is called:  
5490

Should Answer: a personal call

Questions Asked: If you want to call a person on shore, it is a:  
5491

Should Answer: personal call

Questions Asked: What is SELFEC:  
5495

Should Answer: a one-sided transmission

Questions Asked: A radio-telex call to a coast-station is generally started up in the:  
5498

Should Answer: ARQ-system

Questions Asked: How is a radio-telex traffic list transmitted:  
5499

Should Answer: FEC

Questions Asked: Give the command after ga+ for the transmission of a 'store and forward' -message withradio-telex:  
5503

Should Answer: tlx..+

Questions Asked: The letter 'X' in the answer-back 36572 LIBK X means:  
5505

Should Answer: This concerns a mobile station

Questions Asked: The ID of an Inmarsat B station on board starts with:  
5508

Should Answer: 3

Questions Asked: The ID of an Inmarsat M station on board starts with:  
5509

Should Answer: 6

Questions Asked: On board they want to establish a telex connection by HF-set with the ship Apollogracht. In the guides you find for the Apollogracht the following ID's:244320000, 424432010, 424432020, 1300210,  
5512

Should Answer: 36715

Questions Asked: On board they want to establish telex-communication via the Inmarsat-set with the ship Appollogracht. In the guides the following ID's are found for the Appollogracht: 244320000, 1300210  
5513

Should Answer:

Questions Asked: On board they want to have a dial-phone call via Inmarsat with the Apollogracht. In the guides the following ID's are found for the Apollogracht:344320000, 424432010, 424432020,  
5514

Should Answer: 1300210

Questions Asked: On board they want to send a telex message to the Apollogracht via Inmarsat. In the guides the following ID's are found for the Apollogracht:244320000, 424432010, 424432020,  
5515

Should Answer: 424432010 or 424432020

Questions Asked: 5517 A message is send by the Inmarset C-set. The land earth station will:  
Should Answer: only send a positive delivery notification (PDN) to the sender if the sender requested, so in the send

Questions Asked: 5519 The charge of a message sent by the Inmarsat-C installation must be calculated. The size of the message is 4096 bits. The charges for the message sent is 0,17 SDR per unit. The total charge for the 16 times 0,17 SDR  
Should Answer:

Questions Asked: 5520 The charge to the cost for a message sent by the Inmarsat-C installation must be calculated. The size of the message is 2,56kbits. The charges message sent is 0,17 SDR per unit. The total charge for the 11 times 0,17 SDR  
Should Answer:

Questions Asked: 5521 When a message is sent by the Inmarsat—C installation to an Internet e-mail address, the land charge is:  
Should Answer: independent of the destination

Questions Asked: 5522 If fax messages or data messages are sent from and to an Inmarsat-A terminal it is recommended to use:  
Should Answer: uncompanded channels

Questions Asked: 5524 You wish to send an e-mail using the Inmarsat-C installation. The message has to be composed in:  
Should Answer: ASCII

Questions Asked: 5525 You wish to send an e-mail using the Inmarsat-C installation. The message has to be composed:  
Should Answer: in ASCII

Questions Asked: 5526 You wish to send a message with the Inmarsat-A fax-installation to an Inmarsat-C installation. This is:  
Should Answer: not possible

Questions Asked: 5531 To make a "call-request" one should:  
Should Answer: select the telex in on-line position

Questions Asked: 5532 A telex connection via Inmarsat-A can be disconnected on board by entering:  
Should Answer: .....

Questions Asked: 5533 In traffic via Inmarsat-A, the telex connection can be disconnected by entering:  
Should Answer: .....

Questions Asked: 5535 An Inmarsat-C terminal is suitable for:  
Should Answer: store & forward messages

Questions Asked: 5538 The receiver of the Inmarsat-C installation, if the log-in procedure has been carried out, is turned on:  
Should Answer: NCS common channel

Questions Asked: 5540 In case a message, destined for a telex-subscriber a shore, sent via an Inmarsat-C installation on board:  
Should Answer: there is never on-line connection with the shore-subscriber

Questions Asked: 5546 Fleetnet communication via the Inmarsat-system is an EGC among other things intended for all:  
Should Answer: vessels of a certain shipping-company

Questions Asked: 5549 Regular 'updating' of a vessel's position in an Inmarsat-C installation is among others things important:  
Should Answer: to guarantee reception of NAVTEX-reports

Questions Asked: 5551 During the transmission every DSC-symbol is:  
Should Answer: always sent twice

Questions Asked: To guarantee optimal reception of VHF-DSC-calls as every:

5552  
Should Answer: DSC-symbol is sent twice and checked extra by Error Check Character

Questions Asked: DSC-transmissions with the tele-command 'test' can:  
5553  
Should Answer: not be sent by VHF-installation

Questions Asked: On board a DSC-call is to be made in case of an OBS. Choose the category:  
5559  
Should Answer: routine

Questions Asked: When a coastguard-station wants to send a gale-warning by DSC it will happen in the category:  
5562  
Should Answer: safety

Questions Asked: On board they want to make a DSC-call with a foreign coast-station. It is an urgent call. Preferably choose:  
5564  
Should Answer: The national DSC-call frequencies of the coast-station concerned

Questions Asked: The following DSC-message was received:(see original )At what time was the position of the vessel in distress made?  
5572  
Should Answer: 00:00

Questions Asked: The following DSC-message was received:(see original )The nature of the distress is:  
5573  
Should Answer: unknown

Questions Asked: The following DSC-message was received:(see original )TELECOM: G3E SIMP TEL means:  
5574  
Should Answer: go to simplex telephony

Questions Asked: A distress alert from an Inmarsat-EPIRB, is received in the coverage area of a satellite by ground station within:  
5576  
Should Answer: two minutes

Questions Asked: A DSC distress alert single frequency call attempt is awaiting acknowledgement:  
5578  
Should Answer: automatically repeated after 3 and a half to 4 and a half minutes

Questions Asked: The number of frequencies on which a MF/HF-DSC distress alert multi-frequency call attempt can be transmitted is:  
5579  
Should Answer: 6

Questions Asked: When an HF band a DSC distress alert is received, you have to listen to:  
5581  
Should Answer: the radiotelephony distress frequency in the band in which the DSC distress alert was received

Questions Asked: You receive via the 8 MHz a DSC distress alert. The received DSC message is however distorted. The MMSI as well as the position are illegible. After listening at the 8 MHz telephone distress frequency, telephone signals in the same frequency band are generally weaker than DSC signals  
5583  
Should Answer:

Questions Asked: The display of the DSC-controller on board is showing the following lines:  
5586  
TX call: Selectiveto: 02114200  
Category: Routine USB: telephony  
Should Answer: F1B

Questions Asked: The display of the DSC-controller on board is showing the following lines: (see original)  
5590  
The text TX6 means:  
Should Answer: this message is the 6th message in the memory

Questions Asked: A DSC 'distress alert' message received contains the information: "GROUNDING".This means that :  
5592  
Should Answer: A vessel is aground

Questions Asked: The display of a DSC-controller on board shows the following options: (see original)If a DSC-message is intended for vessels in a certain geographical area, one chooses:  
5595  
Should Answer: G.Area

Questions Asked: Select the right send and receive frequencies for sending the routine ship/ shore MF-DSC message:  
5596

Should Answer: TX: 2189.5 kHzRX: 2177.0 kHz

Questions Asked: 5597 Select the right send and receive frequencies for sending a ship/ship MF-DSC message:

Should Answer: TX: 2177.0 kHzRX: 2177.0 kHz

  

Questions Asked: 5600 For a "distress alert" via the DSC, the MF-band is used in the frequencies:

Should Answer: TX: 2187.5 kHzRX: 2187.5 kHz

  

Questions Asked: 5603 What mode is used for broadcast an MF/HF-DSC message:

Should Answer: J2B / F1B

  

Questions Asked: 5604 The MF/HF-transceiver on board is tuned to the assigned frequency of a station. To make this connection the following mode is used:

Should Answer: J3E

  

Questions Asked: 5605 EGC is short for:

Should Answer: Enhanced Group Call

  

Questions Asked: 5606 A Cospas-Sarsat EPIRB can be used in:

Should Answer: all sea-areas (A1 to A4)

  

Questions Asked: 5608 When you have an urgent message concerning the safety of a vessel, aeroplane or any other means of .....or a person, then you have to use:

Should Answer: PAN PAN

Questions Asked: 5609 Responsible for the on-scene coordination during search and rescue operations is:

Should Answer: On Scene Commander

  

Questions Asked: 5610 Responsible for on-scene coordination during search and rescue operations is:

Should Answer: On Scene Commander

  

Questions Asked: 5611 At sea red rocket signals are seen. This is not reported by radio. You have to begin the distress alert procedure via VHF with the term:

Should Answer: MAYDAY RELAY

  

Questions Asked: 5613 A DSC-message of the "safety" category is received by another vessel on 70. Conform to the GMDSS rules, for the continuation of the safety traffic, change to VHF-channel:

Should Answer: 16

  

Questions Asked: 5614 The relay of a distress-call by an RCC for coast-station begins with:

Should Answer: MAYDAY RELAY (3x)

  

Questions Asked: 5615 A distress-alert call from an RCC or coast-station, preceding distress alert relay, begins with:

Should Answer: MAYDAY RELAY (3x)

  

Questions Asked: 5616 A distress-alert call from an RCC or coast-station, preceding distress alert relay, begins with:

Should Answer: MAYDAY RELAY (3x)

Questions Asked: 5617 A distress-call, onboard via RCC, may only be given Receipt if:

Should Answer: the O.O.W deems it necessary

  

Questions Asked: 5618 A distress-call received via RCC should:

Should Answer: only be given receipt when the ship is actually able to give assistance

Questions Asked: A distress-call received via RCC should:  
5619  
Should Answer: be given no receipt indubitably too distant from the distress-case

Questions Asked: A distress-call received via RCC should:  
5620  
Should Answer: only be given receipt, if the master has confirmed that assistance indeed can be given

Questions Asked: The receipt of a distress alert is to be pronounced as followed:  
5621  
Should Answer: mayday (1x), call-sign of ship in distress (3x) / this is / own call-sign (3x) / received mayday

Questions Asked: The right order and the correct contents of a distress alert is:  
5622  
Should Answer: None of the above

Questions Asked: "RECEIVED MAYDAY" is used in a:  
5623  
Should Answer: receipt of a distress alert

Questions Asked: Silencing by a station, not in charge of the distress-traffic, is done as follows:  
5624  
Should Answer: "SILENCING DISTRESS" followed by the silencing station's call-sign

Questions Asked: When may a call for radio medical advice be preceded by the urgency-signal:  
5626  
Should Answer: in urgent cases

Questions Asked: There has been an accident on board. Urgent medical advice is needed. The call is preceded by:  
5628  
Should Answer: PAN PAN (3x)

Questions Asked: There has been an accident on board. Urgent medical advice is needed. The call is preceded by:  
5629  
Should Answer: urgency signal

Questions Asked: The safety message announces that a station:  
5630  
Should Answer: Will relay a message concerning an important navigation –or meteorological warning

Questions Asked: To announce an important navigational –or meteorological warning via the VHF-installation, one should use the:  
5631  
Should Answer: safety call

Questions Asked: At sea there is a container adrift which can be a danger for navigation. The call starts with:  
5632  
Should Answer: SECURITE (3x)

Questions Asked: A distress alert has accidentally been sent with the Inmarsat-C installation. One should now:  
5633  
Should Answer: make contact with an RCC

Questions Asked: To receive distress alerting and MSI via an Inmarsat-C set vessels must have:  
5634  
Should Answer: SES or an EGC receiver

Questions Asked: With a distress alert via an Inmarsat-A terminal it is recommended to use the telex-mode because:  
5635  
Should Answer: all vessels in the Ocean Region concerned can read it

Questions Asked: Is it necessary in case of a distress alert via the Inmarsat A terminal to use the distress priority?  
5636  
Should Answer: Yes, by "distress priority" one always is assigned a channel

Questions Asked: When a satellite receives a "distress alert" from a Cospas-Sarsat EPIRB, the relay of the "distress alert" can be delayed because the satellite cannot immediately contact a:  
5637  
Should Answer: LUT before the satellite is actually seen by this ground station

Questions Asked: If one requires medical advice by means of an Inmarsat-C terminal one should use the following address:  
5638  
Should Answer: 32

Questions Asked: If one wants to transmit a weather report with an Inmarsat-C terminal one should use the following  
5639 address:  
Should Answer: 41

Questions Asked: When sending an OBS (weather report) with Inmarsat one should use Service Code '41'. With  
5640 this address the weather report will always be transmitted to:  
Should Answer: The meteorological station connected with the CES used

Questions Asked: What data is at least requested in a DSC "distress alert" ?  
5641  
Should Answer: the identification of the vessel in distress and her position

Questions Asked: After receiving a DSC-distress alert in the VHF frequency band one should:  
5644  
Should Answer: listen out on VHF channel 16

Questions Asked: A DSC distress alert is received. The message states that communication by radiotelex is  
5647 preferred. One preferably uses:  
Should Answer: FEC mode

Questions Asked: In radio-telex distress traffic preference is given to FEC because:  
5648  
Should Answer: everybody can read along

Questions Asked: In radio-telex distress traffic preference is given to:  
5649  
Should Answer: FEC

Questions Asked: The good operation working location, whether the NAVTEX is working properly or not, can be checked  
5651 using:  
Should Answer: a testing program built in for this purpose

Questions Asked: Proper transmissions of the NAVTEX-message can be aided ..... by:  
5652  
Should Answer: automatically comparing the message earlier received ones

Questions Asked: When a character in the NAVTEX message sent is not received in the proper way:  
5653  
Should Answer: nothing or a special characters will be printed

Questions Asked: What is understood by assigned frequency?  
5656  
Should Answer: the frequency actually used by transmitter and receiver

Questions Asked: What is understood by carrier frequency:  
5657  
Should Answer: the frequency actually used by transmitter and receiver

Questions Asked: When modulating the amplitude:  
5659  
Should Answer: the amplitude is modulated

Questions Asked: What statement is correct with frequency modulation?  
5661  
Should Answer: frequency modulation is often applied in the maritime VHF-range (band)

Questions Asked: The VHF-band is in the frequency range:  
5662  
Should Answer: 30 - 300 MHz

Questions Asked: The HF-band is in the frequency range:  
5664  
Should Answer: 3 - 30 MHz

Questions Asked: The wave length is:  
5665  
Should Answer: inversely proportional to the frequency

Questions Asked: By wave length is understood:  
5666  
Should Answer: the distance travelled by a radio vibration in a period



Questions Asked: 5667 The wave length of a radio signal in the ether is mainly determined by:  
Should Answer: frequency

Questions Asked: 5672 Which wave length applies to a frequency of 20 MHz?  
Should Answer: 15 mtr

Questions Asked: 5674 The recommended connection between antenna and VHF is:  
Should Answer: coax cable

Questions Asked: 5675 For the VHF-antenna connection is used:  
Should Answer: a 50 Ohm resistance coax cable

Questions Asked: 5676 For the connection between VHF and antenna must be used:  
Should Answer: a coax cable of proper impedance

Questions Asked: 5677 A wire aerial for an MF/HF –transmitter must be suspended between isolators:  
Should Answer: to prevent contact with earth

Questions Asked: 5678 The impedance of a coax cable for the VHF-set depends on:  
Should Answer: the structure dimensions and the material of the coax cable

Questions Asked: 5680 Vessels communicating directly with each other by mariphone, work:  
Should Answer: always simplex

Questions Asked: 5684 When onboard channel 16 is used for a shore radio-connection, you always work:  
Should Answer: simplex

Questions Asked: 5685 During duplex mode you are able to:  
Should Answer: interrupt

Questions Asked: 5686 The PTT-switch must be:  
Should Answer: pressed in during transmitting only to work simplex

Questions Asked: 5688 The PTT-switch must be:  
Should Answer: pressed in during speaking only to work semi-duplex

Questions Asked: 5692 By non-reduced transmitting power in VHF is meant in a power between:  
Should Answer: 6 – 25 watt

Questions Asked: 5695 By propagation in radio-traffic is understood:  
Should Answer: the way in which radio waves travel are propagated

Questions Asked: 5696 The propagation of radio-signals in the VHF-band is:  
Should Answer: almost rectilinear

Questions Asked: 5699 A VHF transmission range is mainly determined by:  
Should Answer: the height of the aerial

Questions Asked: 5701 A VHF transmission range is mainly restricted by:  
Should Answer: the curvature of the surface of the earth

Questions Asked: 5702 By DUAL WATCH in maritime VHF-communication is understood:

Should Answer: to keep a listening watch on two channels more or less simultaneously

Questions Asked: On a MF/HF-transmitter-receiver there is a volume control. Another name for this is:  
5705

Should Answer: LF-gain

Questions Asked: On the MF/HF transmitter-receiver there is a sensitivity control. Another name for this is:  
5707

Should Answer: RF-gain

Questions Asked: Acoustic feedback can arise:  
5709

Should Answer: because the volume adjustment of the speaker is too high

Questions Asked: The "squench" adjustment on the front panel of a mariphone serves to:  
5710

Should Answer: adjust the noise threshold of the mariphone receiver

Questions Asked: The squelch on the control panel of a VHF-sat serves to:  
5711

Should Answer: adjust the threshold level for admitting signals and refusing noise

Questions Asked: With the squelch mode on the VHF:  
5713

Should Answer: another channel is chosen

Questions Asked: Automatic amplifier regulation is used for the following reasons:  
5715

Should Answer: with weak incoming signals distortion is reduced

Questions Asked: The sound level of the telephone in the tele-microphone on the panel of e.g. an MF/HF  
5717 radio-telephony installation is adjusted with:

Should Answer: is fixed by manufacturer

Questions Asked: The sound level of the telephone in the tele-microphone is adjusted on the panel of i.g. an  
5718 MF/HF radiotelephony installation with:

Should Answer: can not be adjusted, this is set by the manufacturer

Questions Asked: The "sensitivity" button adjusts:  
5721

Should Answer: RF-Gain

Questions Asked: When during transmitting the display of a radiotelephone-installation shows a decrease  
5724 intransmitting power it is:

Should Answer: an indication of aerial problems

Questions Asked: The display of a radiotelephone-installation shows the following selections:  
5725  
Transmitting mode: H3E  
Transmitting frequency: 2187,5 kHz

Should Answer: The transmitting mode is not compatible with the chosen frequency

Questions Asked: A polarisation of a radio wave is determined by a:  
5728

Should Answer: position of the aerial

Questions Asked: While transmitting with an MF/HF transceiver the transmitting power is suddenly decreasing. The  
5731 cause may be:

Should Answer: the transmitting antenna has broken down

Questions Asked: To prevent overload of the MF/HF transmitter;  
5732

Should Answer: clean the dust filter of the fan regularly

Questions Asked: The transmitting range of an HF transmitter is mainly determined by:  
5733

Should Answer: the time of day in relation to propagation

Questions Asked: Radio signals in the HF channels propagate mainly:  
5734  
Should Answer: through hops between the ionised layers and the earth

Questions Asked: The different layers in the ionosphere, important for radio propagation, are effected by:  
5738  
Should Answer: the sun

Questions Asked: In daytime, as a result of sunlight, the number of layers of ionisation will:  
5742  
Should Answer: increase

Questions Asked: The effect of reflection of radio waves in the ionosphere on the transmission range also depends on:  
5743  
Should Answer: the seasons

Questions Asked: The effect of reflection of the radio waves in the ionosphere on the range depends on:  
5744  
Should Answer: the amount of ionisation

Questions Asked: MUF stands for:  
5745  
Should Answer: highest possible frequency that will be reflected by the ionosphere

Questions Asked: Long distance communication in the HF-bands depends on:  
5746  
Should Answer: ionisation layers

Questions Asked: Radio waves used in satellite communication are not affected by ionosphere because:  
5747  
Should Answer: a disc aerial is used

Questions Asked: To choose the HF-band, the time difference between 2 stations is:  
5748  
Should Answer: is important

Questions Asked: The typical "daylight-frequencies" for long distance transmission are located in the:  
5749  
Should Answer: 16 or 22 MHz-band

Questions Asked: In what HF-band is long distance transmission possible when both stations are located in Darkness:  
5751  
Should Answer: 8 MHz

Questions Asked: The variation in strength of the received signal is called:  
5753  
Should Answer: fading

Questions Asked: After the full inception of GMDSS the use of the H3E mode on 2182 kHz, is no longer allowed because:  
5754  
Should Answer: DSC has fully taken over watch-keeping on 2187,5 kHz

Questions Asked: What transmission-mode must be used with NBDP?  
5755  
Should Answer: J2B/F1B

Questions Asked: What mode must be used on the MF/HF transmission when making a radiotelephone call:  
5756  
Should Answer: J3E

Questions Asked: What mode must be used on the MF/HF transmission, when transmitting a telex-message:  
5757  
Should Answer: F1B/J2B

Questions Asked: The J3E mode is used:  
5758  
Should Answer: for ship-shore telephone-traffic on the MF/HF bands

Questions Asked: The mode J2B is used:  
5759  
Should Answer: for radiotelex-traffic in the MF/HF bands between ship and shore stations

Questions Asked: The mode F1B is used:  
5760  
Should Answer: in radiotelex-traffic in the MF/HF bands between ship and shore stations

Questions Asked: The ship-shore HF-telephone-channel 1615 consists of the frequencies 16402.0 kHz and 17284.0 kHz. In case of manual operation, one should tune the receiver on:  
5763  
Should Answer: 17284.0 kHz

Questions Asked: The correct functioning of a DSC-modem can be checked by means of:  
5764  
Should Answer: the build-in test facilities in the modem

Questions Asked: Overall control of the working of an Inmarsat-A terminal can be realised by:  
5765  
Should Answer: request of an "automatic telex test"

Questions Asked: The proper operation of the telex mode of an Inmarsat-A terminal can be tested by:  
5767  
Should Answer: requesting an "automatic linetest"

Questions Asked: The aerial of an Inmarsat-A installation is gyro-stabilised to:  
5771  
Should Answer: compensate the movements of the vessel

Questions Asked: The satellite of the Inmarsat-EPIRB system have:  
5772  
Should Answer: geostationary orbits

Questions Asked: The satellite orbit in the Inmarsat system is:  
5773  
Should Answer: geostationary

Questions Asked: The Inmarsat-satellites are located:  
5774  
Should Answer: above the equator

Questions Asked: The position of a 1,6 GHz Inmarsat-EPIRB is:  
5776  
Should Answer: given by the EPIRB itself

Questions Asked: Satellites which receive the 406 MHz Cospas-Sarsat EPIRB are:  
5777  
Should Answer: capable to determine the position of the EPIRB

Questions Asked: The Satellite orbit in the Cospas-Sarsat system is:  
5778  
Should Answer: polar

Questions Asked: The position that is determined built in GPS-receiver in an Inmarsat-E has an accuracy of about:  
5779  
Should Answer: 200 meters

Questions Asked: The exact position of a 406 MHz Cospas-Sarsat EPIRB is eventually calculated by:  
5780  
Should Answer: LUT

Questions Asked: The position of a 406 MHz Cospas-Sarsat EPIRB is:  
5781  
Should Answer: measured by the "dopler" shift in the signals

Questions Asked: A 406 MHz Cospas-Sarsat EPIRB that transmits is:  
5782  
Should Answer: always immediately detected by the satellites concerned

Questions Asked: A satellite receives the transmissions of the 406 MHz Cospas-Sarsat EPIRB. The transmissions of the  
5783 EPIRB will be:  
Should Answer: always passed on to a LUT

Questions Asked: A proper working of the 406 MHz Cospas-Sarsat EPIRB can be tested with:  
5784  
Should Answer: the testing function of the device

Questions Asked: A satellite receives the transmissions of a 1,6 GHz Inmarsat EPIRB. The transmissions of this EPIRB  
5786 will be:  
Should Answer: exclusively past to a ground-station between 70 degrees N and 70 degrees S

Questions Asked: The signal of an Inmarsat EPIRB:  
5787  
Should Answer: will immediately be detected within the coverage-area by the satellite's concerned

Questions Asked: A SART must, when the vessel sinks:  
5788  
Should Answer: be taken by the crew to the rescue-boat and turned on manually

Questions Asked: The SART-transmitted signal will be most conspicuous on the radar-screen when the receiver:  
5789  
Should Answer: is not fine-tuned

Questions Asked: Conform SART requirements the signal must be visible on the ship's radar from a distance of:  
5790  
Should Answer: 5 miles

Questions Asked: By a vessel in distress an SART is used. This SART is seen on the screen of a:  
5792  
Should Answer: 3 cm radar

Questions Asked: The correct working of an SART can be tested by means of:  
5793  
Should Answer: the test function on the SART

Questions Asked: The following information must be given on the SART  
5794  
Should Answer: date of replacement of the battery

Questions Asked: Testing a SART is permitted:  
5795  
Should Answer: at sea, outside territorial waters, and in a port or harbour

Questions Asked: One has to check the SART-unit:  
5796  
Should Answer: on the date of replacing the battery

Questions Asked: One can check the functioning of the SART by:  
5797  
Should Answer: activating the SART and checking the effect on the radarscreen

Questions Asked: The emergency-battery of a GMDDS-portophone:  
5798  
Should Answer: cannot be charged

Questions Asked: The emergency battery of a GMDDS portophone:  
5799  
Should Answer: must be replaced before the expiry date is exceeded

Questions Asked: The emergency battery of a GMDSS portophone:  
5800  
Should Answer: must be replaced when the seal is broken

Questions Asked: What must be regularly checked with the emergency battery of a GMDSS portophone:  
5801  
Should Answer: the date when the battery must be replaced

Questions Asked: The battery of an EPIRB:

5802  
Should Answer: must be replaced before the expiry date is exceeded

Questions Asked: With an EPIRB:  
5803  
Should Answer: you must check the date that the battery must be replaced

Questions Asked: The battery of a SART:  
5804  
Should Answer: must be replaced before the expiry date is exceeded

Questions Asked: The batteries must be placed in a well ventilated place, so that:  
5805  
Should Answer: the detonating gas can be discharged

Questions Asked: The capacity of a battery is expressed in:  
5808  
Should Answer: volt x hours

Questions Asked: A lead battery of 200 Ah, in accordance with the DIN-standard, must be able to supply:  
5810  
Should Answer: 10 ampere during 20 hours

Questions Asked: When should voyage planning be done?  
5859  
Should Answer: Prior to sailing

Questions Asked: Who is responsible for the voyage plan?  
5860  
Should Answer: The Master

Questions Asked: Can voyage planning be executed on ECDIS?  
5861  
Should Answer: Only if approved by the Flag State

Questions Asked: Can RNC charts be used for voyage planning?  
5862  
Should Answer: Only together with paper charts

Questions Asked: What is most important when transferring route plans to other nav. systems?  
5863  
Should Answer: Both systems use same chart datum

Questions Asked: What is the main purpose of VTS?  
5864  
Should Answer: Increase safety for all ships in the area

Questions Asked: The OOW is expected to double- check the whole voyage plan?  
5865  
Should Answer: Yes

Questions Asked: Can the OOW be the sole lookout?  
5866  
Should Answer: Only during day time when visibility, traffic etc make it safe

Questions Asked: When should operational checks on navigation equipment be done?  
5867  
Should Answer: Regularly, when preparing for sea and entering port

Questions Asked: When steering by autopilot, how often should manual steering be checked?  
5868  
Should Answer: At least once a watch

Questions Asked: If the OOW must leave the voyage plan, he should?  
5869  
Should Answer: Inform the master

Questions Asked: What is important to check when transferring a position from GPS to a chart?  
5870  
Should Answer: Make sure that the chart and the GPS use same datum

Questions Asked: In coastal waters GPS positions should be checked by?  
5871  
Should Answer: By visual and radar observations

Questions Asked: Ship to ship communication during SAR should be executed by?  
5872  
Should Answer: VHF and MF

Questions Asked: What is the shortest distance between to points?  
5873  
Should Answer: Great circle

Questions Asked: Should recommended routes information be used together with weather routing?  
5874  
Should Answer: Yes

Questions Asked: How much time can be saved by use of weather routing?  
5875  
Should Answer: Impossible to say

Questions Asked: Where can you expect piracy to day?  
5876  
Should Answer: All over the world

Questions Asked: Is piracy an increasing or decreasing problem?  
5877  
Should Answer: Piracy is increasing

Questions Asked: Does most piracy attacks take place in territorial or international waters?  
5878  
Should Answer: Most attacks take place in territorial waters

Questions Asked: In which water are piracy attacks most frequent?  
5879  
Should Answer: Indonesian waters

Questions Asked: How do you define risk?  
5880  
Should Answer: Risk involves both identification of the occurrence and the likelihood that it will happen

Questions Asked: If a shipping company wants to be attractive to clients, it must be able to provide?  
5881  
Should Answer: Provide efficient and reliable service

Questions Asked: What is the key to execute a voyage in a safe and efficient way?  
5882  
Should Answer: People, officers and crew

Questions Asked: How can you keep a ship head up into the weather, with the rudder jammed in hard over position?  
5883  
Should Answer: Careful ahead manoeuvring

Questions Asked: SOLAS regulation requires that tankers of XXX ton dwt must be equipped with an emergency towing system?  
5884  
Should Answer: 20 000 dwt