

OIC - EW: COMPETENCE 15

Monitor Compliance with Legislative Requirements

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| 1 | All inspections and repair to be done during dry docking are in accordance with the_____. | | | |
| | Rules of the classification society | Grade steel certificate | Rules of the shipyard | Rules of S.M.E. code |
| 2 | An abandoned vessel in the high seas was found to be classed. Where will the owner file a claim for recovery of his property? | | | |
| | Insurance Company | Classification society | Coast guard | Port authorities |
| 3 | As per Coast Guard Regulations (46 CFR Part 58), a power driven auxiliary steering gear for a vessel capable of a 12 knot service speed, must be able to meet the rudder movement requirements at which of the minimum vessel speeds listed below? | | | |
| | 6 knots | 7 knots | 9 knots | 12 knots |
| 4 | During remuneration among ship owner, master and the salvaging vessel, what law to be followed? | | | |
| | Law of ship owner | Law of master's nationality | Law of savaging vessel | Law of ship's registry |
| 5 | How many miles is the economic zone of a coastal state? | | | |
| | 100 | 200 | 300 | 150 |
| 6 | In accordance to 46 CFR, a cargo hatch fluid-power operating system is considered to be fail-safe if a component failure will result in: | | | |
| | continuous operation of the system | a safety interlock producing a regulated shutdown of the system | the guaranteed safe and efficient operation of the system at all times | a slow and controlled release of the loading so as not to endanger personnel |
| 7 | In accordance to Coast Guard Regulations (46 CFR), on a freight vessel, each fire pump must be capable of supplying the two highest outlets simultaneously, at a Pitot tube pressure of: | | | |
| | 50 psi | 75 psi | 125 psi | the pump relief valve setting |
| 8 | QMS requires that the documents should be_____. | | | |
| | controlled | accessible | printed | read |

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| 9 | Special machinery surveys must be carried out at prescribed intervals of years. | | | |
| | 1 year | 5 years | 2.5 years | 6 years |
| 10 | The construction of vessel made of steel should have a grade in accordance with the_____. | | | |
| | rules of the classification society | rules of the shipyard | grade steel certificate | rules of S.M.E. code |
| 11 | The derrating certificate's maximum months of validity is _____. | | | |
| | 6 | 4 | 12 | 9 |
| 12 | The Exclusive Economic Zone extends from the baseline of territorial sea of the United States seaward. | | | |
| | 53 miles | 100 miles | 200 miles | 300 miles |
| 13 | The International Convention that gave immunity to hospital ships in time of war, and formulates rules the settlement of international disputes is the_____. | | | |
| | Hague Convention | SOLAS Convention | MARPOL Convention | Mariners Convention |
| 14 | The location used for loading or anchoring situated partly of territorial sea of a coastal state is called its_____. | | | |
| | roadstead | breakwater | economic | anchorage area |
| 15 | The necessary precautions that the port health authority must take for a newly arrived ship coming from an infected area. | | | |
| | Quarantine | Control of sewage system | All crew must be vaccinated | All of the above |
| 16 | The vessel committed an accident while passing channel under pilotage. Who is liable for claims? | | | |
| | The pilot | The master | Ports authority | Master of the other vessel |
| 17 | To be in compliance with U.S. Federal Ballast Water Management regulations, which of the following procedures may be followed by an ocean vessel entering U.S. waters returning from an international voyage? | | | |
| | Prior to discharging ballast water in U.S. waters, the vessel must perform a complete ballast water exchange in an area no less than 200 nautical miles from any shoreline. | Retain ballast water on board the vessel. | Prior to entering U.S. waters, use any Coast Guard approved alternative environmentally sound method of BWM. | All of the above |

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| 18 | Under 46 CFR, all mariners directly involved in a “Serious Marine Incident” are prohibited from consuming alcohol until alcohol testing has been performed for. | | | |
| | 2 hours following the incident | 4 hours following the incident | 6 hours following the incident | 8 hours following the incident |
| 19 | Under the ISM Code, what is an identifiable deviation that poses a serious threat to the safety of personnel or a serious risk to the environment that requires immediate corrective action and includes the lack of effective and systematic implementation. | | | |
| | Near miss | Major non-conformity | Incident report | Observation |
| 20 | What accident situation on a vessel, according to 46 CFR, would be considered by the Coast Guard as a “Serious Marine Incident”? | | | |
| | An injury to a crew member which renders that person unfit to perform routine vessel duties and requires professional medical treatment. | Damage to property in excess of \$100,000. | A discharge of 10,000 gallons or more of oil into navigable waters of the U.S. | All of the above |
| 21 | What does it means "to monitor and measure processes and product against policies, objectives and requirements for the product and report the results"? | | | |
| | Act | Plan | Check | Do |
| 22 | What is an agreement among States which are Parties to subject convention? | | | |
| | International Regulation | International Law | International Convention | International Treaty |
| 23 | What is an enforcement by the national administration of the relevant provisions of international maritime conventions on foreign ships visiting its ports? | | | |
| | Port State implementation | Flag State implementation | Coastal State Implementation | Administration implementation |
| 24 | What is the objective evaluation of all facts, opinions, statements, physical evidence and related information, as well as defined action steps to reduce the possibility of recurrence? | | | |
| | Incident Requirements | Incident Conclusion | Incident Investigation | Incident Recommendation |

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| 25 | What organization which supervises the construction of vessels & during her lifetime sets rules and standard to maintain vessels seaworthiness? | | | |
| | Classification society | flag state | administration | port state control |
| 26 | What would be the maximum time delay period allowed for a ships steering system to reach a 15 degree right rudder helm order from midships, before an alarm condition will be indicated? | | | |
| | 5 seconds | 10 seconds | 15 seconds | 20 seconds |
| 27 | When estimating the cost of collision damage to a tank vessel after a marine accident, which of the following should NOT be included in the repair cost estimate in accordance to 46 CFR? | | | |
| | Cost to off-load the current cargo | Cost to gas-free the cargo tanks | Cost to dry-dock the vessel | All of the above |
| 28 | When the vessel is under bareboat charter and the vessel sustained damages, which of the following will account for the repair? | | | |
| | Insurance company | The owners | The agent | The charterer |
| 29 | Which of the following can be issued by an administration in exceptional necessity to fill a vacant post in short period? | | | |
| | Certificate | Dispensation | Provision | Resolution |
| 30 | Which of the following has the authority to approve if there are alterations to be made on the structure or equipment of the vessel after it has been previously surveyed and certificated? | | | |
| | Charterer | Administration | Ship owner | Management company |
| 31 | Which of the following is considered the objective evaluation of all facts, opinions, statements, physical evidence to reduce the possibility of recurrence? | | | |
| | Incident Requirements | Incident Conclusion | Incident Investigation | Incident Recommendation |
| 32 | Which of the following is considered the objective evaluation of all facts, opinions, statements, physical evidence to reduce the possibility of recurrence? | | | |
| | Incident Requirements | Incident Conclusion | Incident Investigation | Incident Recommendation |

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| 33 | Which of the following is the reason why separation bulkhead need to be watertight ? | | | |
| | Class requirement | To maintain integrity of the hull | Use as safety factor in case of collision | Conditionally required by class |
| 34 | Which of the following protection risks are covered by P & I ? | | | |
| | Liabilities relating to death, personnel injury, wreck removal and pollution | Liabilities relating to death of a person and injury | Relating to wreck removals and pollution | Damage to each own ship |
| 35 | Which of the pressure vessels listed is required under Coast Guard Regulations (46 CFR) to be hydrostatically tested once every three year period? | | | |
| | Tubular heat exchangers | Hydraulic accumulators | Air receivers with no manholes or other inspection openings | Bulk storage tanks for refrigerated liquefied CO2 |
| 36 | Who is responsible to take measures to ensure that there are no unreasonable radiation or other nuclear hazards at sea or in port, to the crew, passenger or public waterways or food or waster resources in accordance to regulation on radiation safety? | | | |
| | Administration | Port state control | classification society | flag state |
| 37 | Who is the person assigned/authorized by law to board any vessel to conduct survey or inspection for control, safety & over-all condition of ship? | | | |
| | Marine surveyor | Port state control officer | Ships agent | Port authority |
| 38 | With reference to U.S. Coast Guard Regulations (46 CFR), a 10 pound dry chemical extinguisher is equivalent to a: | | | |
| | 1 3/4 gallon foam | 12 gallon foam | 15 pound CO2 fire extinguisher | 35 pound CO2 fire extinguisher |
| 39 | A load line for a MODU is assigned by the: | | | |
| | Minerals Management Service | Department of Energy | Corps of Engineers | a recognized classification society approved by the Coast Guard |

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| 40 | Aboard tankers, the term Category "A" Machinery Space means any space including trunks and ducts to that space containing: | | | |
| | internal combustion machinery used for main propulsion | one or more oil fired boilers or oil fuel units | internal combustion machinery used for purposes other than main propulsion where the total collective power is at least 500 brake horsepower | all of the above |
| 41 | According to Coast Guard Regulations (46 CFR), a single steel hull cargo vessel operating exclusively in freshwater, shall be dry-docked, or hauled out, at intervals not to exceed: | | | |
| | 1 year | 2 years | 3 years | 5 years |
| 42 | All amendments of the STCW convention shall be referred to what body of the organization? | | | |
| | International Shipping Federation | World Maritime University | Maritime Safety Committee | International Labour Organization |
| 43 | As per 46 CFR Part 61, which of the following machinery remote control shutdowns is/are required to be tested during each regular inspection for certification? | | | |
| | Forced draft fan | Induced draft fan | Fuel oil transfer pump | All of the above |
| 44 | As per the ISM Code, in matters of safety and pollution prevention, the commitment, competence, attitudes and motivation should be the main concern of _ | | | |
| | individuals at all levels | top management | management level officers | designated person ashore |
| 45 | As stipulated in the Coast Guard Regulations (46 CFR), which of the following statements is correct regarding the steering apparatus requirements for a vessel over 250 feet in length? | | | |
| | Hydraulic structural rudder stops are mandatory. | On hydraulic type steering gears, a suitable arrangement of check valves in the main piping system may be considered as a means of steadying the rudder. | A separate auxiliary means of steering is not required where the main gear is of the dual power hydraulic type, having two independent pumps and connections. | All of the above. |

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| 46 | Carrying out of boiler inspection for Philippine flag vessel is done by _____. | | | |
| | Class surveyors | Bureau of Customs | Marina | P.C.G |
| 47 | For each passenger vessel, according to 46 CFRs Part 199, normally operating above 32 degrees north latitude, the minimum number of immersion suits to be carried for each lifeboat is at least. | | | |
| | 1 | 2 | 3 | 4 |
| 48 | In accordance with Coast Guard Regulations (46 CFR), what quantity of B-II extinguishers would be required in an oil fired boiler space on a 25,000 gross ton cargo vessel in which no sand, soda impregnated sawdust, or other approved dry materials are provided? | | | |
| | 1 | 2 | 3 | 4 |
| 49 | In reference to the Coast Guard Pollution Prevention Regulations (33 CFR), no person may transfer oil to or from a vessel unless: | | | |
| | each part of the transfer system not necessary for the transfer operation is securely blanked or shut off | the discharge containment is in place | each scupper or drain in a discharge containment system is closed | all of the above |
| 50 | It is the UN Convention that govern the basic principle of vessel nationality and is called ___. | | | |
| | 1958 Convention of the high seas | 1973 MARPOL Convention | 1978 STCW Convention | 1986 UN Convention on registration of ship |
| 51 | Safety Construction Certificates, Safety Equipment Certificates, Safety Radio Telegraphy Certificates, International Loadline Certificates are statutory certificates issued to vessel under which convention? | | | |
| | 1974 SOLAS Convention | 1972 COLREG Convention | 1978 MARPOL Convention | 1966 Loadline Convention |
| 52 | The Federal Water Pollution Control Act requires the person in charge of a vessel to immediately notify the Coast Guard as soon as he/she knows of any oil discharge. Failure to notify the Coast Guard can lead to a monetary and imprisonment up to: | | | |
| | 5 years | 3 years | 2 years | 1 year |
| 53 | The most important of all UN treaties dealing maritime safety is the _____. | | | |
| | SOLAS | IMO | IMCO | GMDSS |

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| 54 | Under Coast Guard Regulations (46 CFR), a power driven auxiliary steering gear for a vessel capable of a 20 knot service speed, must be capable of producing a specific range of rudder movement at which of the minimum speeds listed below? | | | |
| | 7 knots | 10 knots | 15 knots | 20 knots |
| 55 | What do you call a State which has consented to be bound by the treaty whether or not the treaty has entered into force? | | | |
| | Contracting State | Negotiating State | Third State | Party |
| 56 | What is an area beyond and adjacent to the territorial sea of the State, which is extended up to 200 nautical miles from the baseline from which the breadth of territorial sea is measured? | | | |
| | Extensive Economic Zone | Entry to Economic Zone | Exclusive Economic Zone | Exclusive Territorial Waters |
| 57 | What is traditionally considered as an agreement between a passenger and a maritime carrier by which the latter undertakes, for a fare, to carry a passenger by sea? | | | |
| | A contract of passage | Bill of lading | Notice of readiness | Dispatch advice |
| 58 | What Philippine government agency is the implementing arm of STCW regarding flag registration is concerned? | | | |
| | MARINA | PCG | DOTC | PPA |
| 59 | When is the passage of any ship in any territorial seas considered as Innocent Passage as defined under UNCLOS? | | | |
| | When the passage is NOT within 12 nautical miles from the shore line. | When the passage is NOT involving calling in a port within the territorial seas of the coastal State. | When the passage is NOT prejudicial to the peace, good order, or security of the coastal State. | When the passage is done by a ship of a Flag State which is a Party to the UNLCOS. |
| 60 | Which of the following denotes a voyage from a country to which the present Convention applies to a port outside such country? | | | |
| | National voyage | Interglobal voyage | International voyage | Domestic voyage |
| 61 | Which of the following is often considered to be the "branch of jurisprudence that governs ships and shipping?" | | | |
| | Maritime law | International law | Shipping law | Admiralty law |

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| 62 | Which of the following marine insurance policy covers when damages occurred during collision with another vessel? | | | |
| | Hull | Cargo | Protection and Indemnity | None of these choices |
| 63 | Which of the following shall mean the State which has consented to be bound by the treaty and for which the treaty is in force as defined by the United Nations Convention on the Law of Treaties? | | | |
| | Administration | Party | Port State | Flag State |
| 64 | Who is responsible for vessel's formalities ? | | | |
| | Ships agent | Owners | Port authority | Customs |
| 65 | A kind of passage where the freedom of navigation was exercised solely for the expeditions travel as provided in the "United Nation Convention Law of the Sea". | | | |
| | Transit | Survey | Innocent | Pilotage |
| 66 | A vessel is in compliance with federal regulations regarding the discharge of sewage by: | | | |
| | holding all sewage onboard | treating sewage in an approved system | pumping the sewage ashore to an approved container | all of the above |
| 67 | According to 46 CFR Part 199, on a cargo vessel, fire and boat drills must be held within 24 hours of leaving port if the percentage of the crew replaced is more than. | | | |
| | 5% | 10% | 25% | 40% |
| 68 | According to Coast Guard Regulations (46 CFR), each fire hydrant must have at least. | | | |
| | one length of fire hose with an approved nozzle | a spanner wrench | a hose rack or other device for stowing hose | all of the above |
| 69 | All mariners, in accordance to 46 CFR's, directly involved in a "Serious Marine Incident" are required to submit a urine specimen for screening of dangerous drug use within. | | | |
| | 2 hours | 12 hours | 24 hours | 32 hours |

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| 70 | As per Coast Guard Regulations (46 CFR), pump room ventilation on a U.S. flag tanker may be accomplished by: | | | |
| | steam or air actuated gas ejectors | power blowers | natural ventilators | all of the above |
| 71 | As provided in the 73/78 MARPOL conventions, what do you call the tank constructed adjacent to the shell plating of tanker vessels? | | | |
| | Deep tank | Wing tank | Slop tank | Sludge tank |
| 72 | Based on Coast Guard Regulations (33 CFR), a "suspension order" to suspend oil transfer operations can be withdrawn by the appropriate: | | | |
| | Captain of the Port | Officer-In-Charge, Marine Inspection | District Commander | all of the above |
| 73 | Coast Guard Regulations 46 CFR, stipulate that in addition to emergency signals, muster lists must specify: | | | |
| | actions to be taken by persons on board when each signal is sounded | the order to abandon the vessel | the duties assigned to different members of the crew | all of the above |
| 74 | How many nautical miles is the breadth of territorial sea of coastal state? | | | |
| | 12 | 24 | 50 | 100 |
| 75 | IMO was established to adopt legislation while the signatory governments are responsible for its__. | | | |
| | implementation | seafarers deployment | deregulation | training |
| 76 | In accordance to 46 CFR's, a fixed foam system aboard a tank vessel constructed in 1968, must be designed to supply foam for a minimum of: | | | |
| | 3 minutes | 7 minutes | 12 minutes | 15 minutes |
| 77 | In accordance with Coast Guard Regulations (33 CFR), each pressure gage used in fuel transfer operations must be calibrated to indicate pressure within what percent of the actual pressure? | | | |
| | 3% | 5% | 7% | 10% |
| 78 | The certificate which has the shortest validity is the_____. | | | |
| | derrating | radiotelegraphy | radiotelephony | inoculation |

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| 79 | In reference to Federal Regulations, a confined or enclosed space that is being prepared for crew members to enter, should be tested and designated "NOT SAFE FOR WORKERS" if the oxygen content of the atmosphere in the compartment is LESS than: | | | |
| | 13.50% | 15.50% | 17.50% | 19.50% |
| 80 | Is the service of pilot necessary for docking and undocking of vessels within Phils. Ports? | | | |
| | Required | Not required | Mandatory and required | It depends to the master |
| 81 | Responsible to ensure that all records required by regulations are retained onboard a vessel involved in casualty is the: | | | |
| | Officer - in - charge, Marine Inspection | Owner | Engineer | Fire man |
| 82 | The construction of vessel of hull made of steel should have a grade in accordance with the_____. | | | |
| | Rules of the classification society | Rules of shipyard | Grade steel certificate | Rules of S.M.E.C. |
| 83 | The documents containing particulars relating to the terms of agreement between the master of the vessel and the crew are called_____. | | | |
| | Contract of Affreightment | Notice of Readiness | Shipping Articles | Assignment Clause |
| 84 | The International Loadline Certificate shall be issued to__. | | | |
| | vessel whose country is a signatory to the convention | vessel surveyed and covered by convention | only ships registered in the Philippines | vessel built by an accredited shipyard |
| 85 | The objectives of the international safety management code to be learned by all crew onboard are _____: I - safety of life and property II - safe vessel operation III - safe and clean environment | | | |
| | I and II | I and III | II and III | I, II and III |
| 86 | This is issued to master, officers and ratings who meet the requirements, qualifications and examination in accordance to the STCW convention and is called_. | | | |
| | Dispensation | Certificate | Provision | Endorsement |

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| 87 | What is a government agency of the State which has been vested by the State by virtue of laws to administer maritime- related affairs as well as enforce relevant maritime conventions? | | | |
| | Port State Administration | National Maritime Administration (MARINA) | Flag State Administration | Coastal State Administration |
| 88 | What is P & I Insurance? | | | |
| | Total Cargo Loss Insurance | Basically a Third Party Liability Insurance | Life Insurance | Accident Insurance |
| 89 | What would be the minimum distance from any shoreline that a vessel must be located before it is permitted to perform a complete ballast water exchange to be in compliance with U.S. Federal Ballast Water Management Regulations? | | | |
| | 12 nautical miles | 50 nautical miles | 100 nautical miles | 200 nautical miles |
| 90 | Which of the following agencies of the United Nations tasked to develop international legislation concerning safety & marine pollution prevention? | | | |
| | ILO | IMO | UNCTAD | MARINA |
| 91 | Which of the following has the rights to maintain a register of ships and assume jurisdiction under its domestic law over each ship flying its flag and its masters, officers and crew? | | | |
| | Port State | Flag State | Coastal State | Administration |
| 92 | Which of the following maybe done by a coastal State for the purpose of ascertaining that the State laws relating to exploitation and conservation of marine resources within its EEZ are not violated? | | | |
| | Interdiction in the management of the foreign ship | Confiscate the foreign ship and its cargo | Fire upon the foreign ship | Board the foreign ship |
| 93 | Who is the entity authorized by the International law to board the vessel first upon arrival from other country? | | | |
| | Quarantine | Immigration | Customs | Pilot |