

U.S.C.G. Merchant Marine Exam
Mate Uninspected Fishing Vessels
Q188 Deck General
(Sample Examination)

Choose the best answer to the following Multiple-Choice Questions.

1. Which uninspected vessel is required to carry an efficient daylight signaling lamp?
- A. 99 GT towing vessel on Inland Waters
 - B. 199 GT towing vessel on a coastwise voyage
 - C. 299 GT towing vessel on a coastwise voyage
 - D. 199 GT towing vessel on an international voyage

Correct answer: D

2. If you observe any situation which presents a safety or pollution hazard during fuel transfer operations, what action should you take FIRST?
- A. Sound the fire alarm
 - B. Close the valves at the transfer manifold
 - C. Shut down the transfer operation
 - D. Notify the person in charge of the shore facility

Correct answer: C

3. Annex V to MARPOL 73/78 contains requirements pertaining to the discharge into the marine environment of which item?
- A. Garbage
 - B. Oil
 - C. Noxious liquid substances
 - D. Air pollutants

Correct answer: A

4. You are operating a 1,000 GT non-oceangoing tankship. It must be equipped with or capable of which of the following?
- A. Be capable of retaining all oily mixtures onboard in the ship's bilges or sludge tank
 - B. A means on the weather deck to stop each pump used to discharge oily waste overboard
 - C. Shall have a fixed piping system for bilge slops with one outlet on each side of the weather deck
 - D. Must maintain two pumps for discharging oily bilge slops

Correct answer: A

5. Which is the best method to stop a vessel from dragging anchor in a sand bottom?
- A. Swing the rudder several times to work the anchor into the bottom
 - B. Reduce the length of the cable
 - C. Pay out more anchor cable
 - D. Back the engines

Correct answer: C

6. Which term describes the distance a vessel moves in the direction of the original course from the point where the rudder is put over to any point on the turning circle?
- A. Advance
 - B. Transfer
 - C. Pivoting point
 - D. Drift angle

Correct answer: A

7. Which statement is TRUE concerning the placard entitled "Discharge of Oil Prohibited"?
- A. It is required on all vessels.
 - B. It must be located in each machinery space, or at the bilge and ballast pump control station.
 - C. It must be located in a conspicuous place in the wheelhouse.
 - D. All of the above

Correct answer: B

8. You should NOT use a power tool if which condition exists?
- A. It has a three-prong plug
 - B. The power source is alternating current
 - C. Hand tools can be used instead
 - D. The insulation of the power wires is worn

Correct answer: D

9. Where would you find a list of the lifesaving equipment onboard your supply boat?
- A. Certificate of Inspection
 - B. U.S. Coast Guard Regulations
 - C. Ship's Articles
 - D. Muster List ("Station Bill")

Correct answer: A

10. How is the size of wire rope determined?
- A. The number of strands
 - B. The circumference
 - C. The number of wires in each strand
 - D. The diameter

Correct answer: D

11. You are on an ice-reinforced vessel about to enter pack ice. Which action should you take?
- A. Enter the pack on the windward side where there is a well-defined ice edge
 - B. Look for areas of rotten ice and enter perpendicular to the ice edge
 - C. Trim to an even keel or slightly down by the bow to take maximum benefit of the ice reinforcement
 - D. Take maximum advantage of coastal leads caused by offshore winds

Correct answer: B

12. In illustration D044DG below, what is the mooring line labeled "E" called?

- A. Bow line
- B. Bow spring line
- C. Forward breast line
- D. After spring line

Correct answer: B

13. Which defines the process of cargoes segregation?

- A. The separating of cargoes so that the inherent characteristics of one cannot damage the other
- B. The separating of cargoes by final destination and block stowing to avoid overcarriage
- C. To classifying cargoes according to their toxicity
- D. Listing the cargoes in order of their flammability

Correct answer: A

14. The signal man assisting the crane operator has his arm extended and is pointing his finger in the direction to move the boom. This is the signal to _____.

- A. extend
- B. hoist
- C. swing
- D. lower

Correct answer: C

15. Which statement is TRUE when a pilot is embarked on a vessel?

- A. The pilot relieves the Master of his duties
- B. The pilot is solely responsible for the safe navigation of the vessel
- C. The pilot relieves the officer of the watch
- D. The pilot is a specialist hired for his or her local navigational knowledge

Correct answer: D

16. Your vessel is being assisted by an icebreaker. How should you indicate that you are ready to cast off the towline?

- A. Display code numeral "5"
- B. Display code letter "Y" (Yankee)
- C. Sound five short blasts on his whistle
- D. Sound one prolonged blast on the whistle

Correct answer: B

17. When shall an Operator of an Uninspected Passenger Vessel be required to produce his/her MMC?

- A. Only when the vessel has at least 6 passengers for hire and requested by a USCG boarding officer
- B. Immediately, when requested by a USCG boarding officer
- C. An Operator of an Uninspected Passenger Vessel is not required to carry his/her MMC
- D. Only when the vessel is involved in a marine accident

Correct answer: B

18. You are conducting trials to determine the maneuvering characteristics of your vessel. While making a turn you take the ranges and bearings of an isolated light. The results are shown in illustration D034DG below. What is the transfer for a turn of 75°?
- A. 365 yards (306 meters)
 - B. 320 yards (274 meters)
 - C. 230 yards (207 meters)
 - D. 190 yards (171 meters)

Correct answer: B

19. Which statement is TRUE concerning the bilge pump on a commercial fishing vessel?
- A. The pump unit must be capable of pumping at least 450 gpm
 - B. The pump must be fixed if the vessel exceeds 24 meters in length
 - C. The pump may be used as a fire pump
 - D. The pump must be portable if there are more than 4 watertight compartments

Correct answer: B

20. While anchoring your vessel, when is the best time to let go the anchor?
- A. When the vessel is moving fast ahead over the ground
 - B. When the vessel is moving fast astern over the ground
 - C. When the vessel is moving slowly astern over the ground
 - D. When the vessel is dead in the water

Correct answer: C

21. A vessel to which Annex V to MARPOL 73/78 applies is located in a MARPOL designated special area, 14 nautical miles from nearest land. What type of garbage is permitted to be discharged?
- A. Food waste ground to less than 1"
 - B. Paper products ground to less than 1"
 - C. Glass ground to less than 1"
 - D. Metal ground to less than 1"

Correct answer: A

22. Which describes ice blink?
- A. The soft light appearance on the underside of a cloud layer due to reflection from a surface of open water
 - B. The dark appearance of the underside of a cloud layer due to reflection of a surface of open water
 - C. A water sky
 - D. A whitish glare on the underside of a cloud layer

Correct answer: D

23. Static electricity may be built up by the _____.

- A. spraying or splashing of petroleum
- B. settling of solids or water in petroleum
- C. flow of petroleum through pipes
- D. All of the above

Correct answer: D

24. What does the command "Hard right rudder" mean?

- A. Meet a swing to the right, then return to amidships
- B. Put the rudder over quickly to 15° right rudder
- C. Jam the rudder against the stops
- D. Put the rudder over to the right all the way

Correct answer: D

25. A sling is a device used in which operation?

- A. Hoisting the anchor
- B. Securing a small boat to a large vessel
- C. Hoisting personnel aboard a vessel
- D. Hoisting cargo aboard a vessel

Correct answer: D

26. In moderate wind and current what should be the length of chain with a single anchor?

- A. 2 times the depth of the water in poor holding ground
- B. 8 times the depth of the water in deep water
- C. 10 times the depth of the water in shallow water
- D. 5 times the depth of the water in good holding ground

Correct answer: D

27. Which type of ice is the most difficult to combat and presents the greatest hazard to shipping on the Great Lakes during the winter months?

- A. Slow ice
- B. Icebergs
- C. Fast ice
- D. Pack slush ice

Correct answer: D

28. Which document is used to indicate suspected cargo damage caused by rough weather?

- A. The hull damage report
- B. The Unseaworthy Certificate
- C. The cargo report
- D. The Master's Note of Protest

Correct answer: D

29. Which type of fixed fire-extinguishing system is approved for use on board uninspected vessels?

- A. Carbon dioxide
- B. Steam smothering
- C. Chemical foam
- D. All of the above

Correct answer: A

30. Which of the following reduces the holding capacity of a mooring winch brake?

- A. The number of layers of wire on the drum
- B. The mooring drum intake rate adjustment
- C. The setting of the manual intake valve
- D. The setting of the windlass/winch control switch

Correct answer: A

31. Which is a requirement of a vessel in ocean service that does not have an approved means of processing oily bilge slops or oily ballast?

- A. The vessel must have a fixed piping system to discharge the oily ballast to a reception facility
- B. The vessel shall have one portable adapter for a shore connection to the ballast line
- C. The vessel must have a discharge outlet for the ballast system on each side of the weather deck
- D. All of the above

Correct answer: A

32. What is a serving mallet used for?

- A. To aid in covering wire or fiber rope with marline
- B. To aid in the dogging the hatches
- C. To cut the line clean before splicing the line
- D. Forcing fids into a line by striking the small end

Correct answer: A

33. Pedestal cranes have limit switches to restrict the movement of which function?

- A. Swivel power limits
- B. Slew rate limits
- C. Luff rate limits
- D. Slew travel limits

Correct answer: D

34. What is one of the functions of the stud in the anchor chain?

- A. To prevent the chain from kinking
- B. To reduce shock cracks in the links
- C. To prevent the chain from twisting on the wildcat
- D. To reduce the wear factor while on the seabed

Correct answer: A

35. An icebreaker is displaying a flag hoist which consists of the code letters "WO" (Whiskey Oscar). What does this signal indicate?
- A. The icebreaker is beset
 - B. Icebreaker support is finished
 - C. The icebreaker is icebound
 - D. Icebreaker support is commencing

Correct answer: B

36. In which situation could a vessel most easily capsize?
- A. Running into head seas
 - B. Anchored with your bow into the seas
 - C. Running with following seas
 - D. Running in the trough

Correct answer: D

37. Which term is used to describe the distance a vessel moves at right angles to the original course, when a turn of 180° has been completed?
- A. Pivoting point
 - B. Kick
 - C. Advance
 - D. Tactical diameter

Correct answer: D

38. Open ullage holes in tanks which are not gas-free must be protected by _____.
- A. flame screens
 - B. stop-check valves
 - C. PV valves
 - D. warning signs

Correct answer: A

39. You are planning to anchor in an area where several anchors have been lost due to fouling. What precaution should you take?
- A. Only anchor using both anchors not set in bottom
 - B. Fit a crown strap and work wire to the anchor
 - C. Anchor with scope of 8 or more to 1
 - D. Use a stern anchor with a scope of 8 or more to 1

Correct answer: B

40. Which is a precaution you should take before bunkering?
- A. Plug the scuppers
 - B. Close the lids on the vents
 - C. Plug the sounding pipes
 - D. Plug the vents

Correct answer: A

41. On uninspected vessels which statement is TRUE concerning work vests?
- A. They may be substituted for up to 10% of the required lifesaving gear aboard.
 - B. They need not be of an approved type.
 - C. They must be stowed separately from approved life preservers.
 - D. They may be worn during drills.

Correct answer: C

42. Which is usually the most gentle way of riding out a severe storm on a larger vessel?
- A. Head into the seas at slow speeds
 - B. Running before the seas
 - C. Hove to
 - D. Rig a sea anchor

Correct answer: B

43. Which statement is TRUE concerning the vessel's slipstream?
- A. The propeller gives it a helical motion.
 - B. It has no effect on the steering of the vessel.
 - C. Its velocity is the same as that of the wake.
 - D. It has no effect on the rudder when the helm is amidships.

Correct answer: A

44. According to uninspected vessel regulations what is NOT listed on the metallic name plate required to be attached to hand portable fire extinguishers?
- A. The name of the item
 - B. The hydrostatic test date of the cylinder
 - C. The rated capacity in gallons, quarts, or pounds
 - D. An identifying mark of the actual manufacturer

Correct answer: B

45. To determine the number of able seamen required on an inspected vessel, you should check which document?
- A. Certificate of Inspection
 - B. Operations manual
 - C. Load Line Certificate
 - D. Safety of Life at Sea Certificate

Correct answer: A

46. Which of the signals listed is required to be displayed during the day while bunkering?
- A. A red flag
 - B. A yellow flag
 - C. A red light
 - D. A red and yellow flag

Correct answer: A

47. To determine the weight capacity of a deck in a cargo hold, which reference would you refer to?

- A. The deck capacity plan
- B. The cubic capacity tables
- C. The deadweight scale
- D. The general arrangement plan

Correct answer: A

48. Your vessel is broken down and rolling in heavy seas. How can you reduce the danger of capsizing?

- A. Move all passengers to one side of the boat
- B. Constantly shifting the rudder
- C. Rigging a sea anchor
- D. Move all passengers to the stern

Correct answer: C

49. You are on a 92 foot fishing vessel with 35 individuals on board. Which one of the following items are you NOT required to have on board?

- A. VHF radiotelephone
- B. Magnetic compass
- C. Electronic position fixing device
- D. Gyro compass

Correct answer: D

50. When is a documented oceangoing fishing vessel required to have emergency instructions posted?

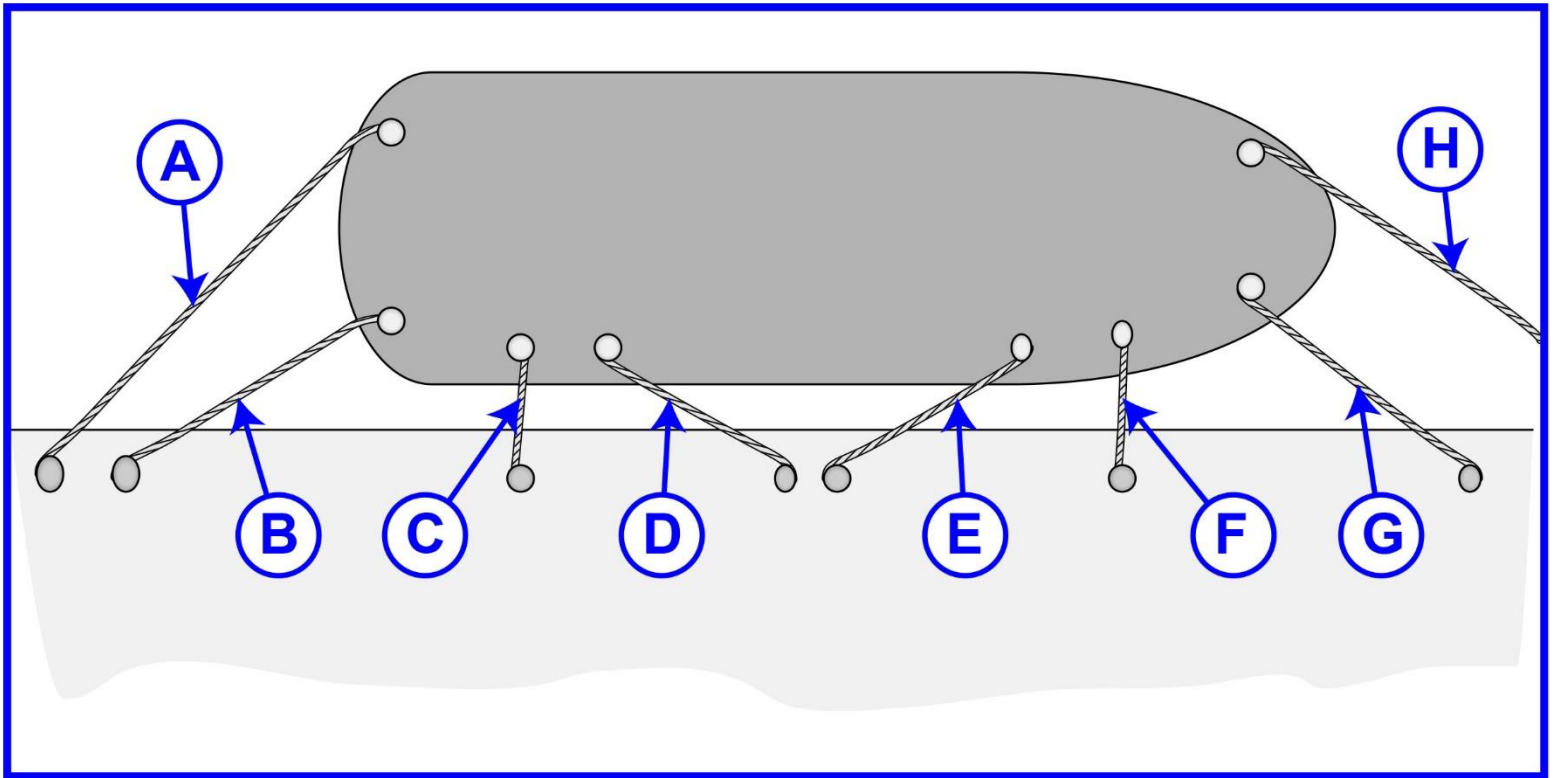
- A. Is over 25 gross tons
- B. Operates with more than 16 individuals on board
- C. Only if it exceeds 49 feet in length
- D. Has sleeping accommodations for 4 individuals

Correct answer: B

D034DG

HEADING (TRUE)	BEARING (TRUE)	RANGE (YDS)	REMARKS
228°			INITIAL HEADING
228°	232°	2260	ON INITIAL COURSE
228°	234°	1700	RIGHT FULL RUDDER ORDERED
230°	236°	1490	
252°	235°	1275	
275°	231°	1000	
316°	214°	850	
352°	198°	975	
022°	194°	1210	
053°	197°	1430	
087°	202°	1600	
115°	209°	1690	
151°	217°	1700	
183°	225°	1600	
218°	232°	1350	RUDDER AMIDSHIPS
228°	235°	1125	STEADY ON 228°

D044DG



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