

U.S.C.G. Merchant Marine Exam
Limited Operator Uninspected Passenger Vessels
Q360 Deck General – Deck Safety
(Sample Examination)

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

1. Distress signals may be _____.

- A. red flares
- B. smoke signals
- C. sound signals
- D. Any of the above

Correct answer: D

2. Which expresses the term leeway?

- A. The momentum of a vessel after her engines have been stopped
- B. The displacement of a vessel multiplied by her speed
- C. The lateral movement of a vessel downwind of her intended course
- D. The difference between the true course and the compass course

Correct answer: C

3. When discharging a portable CO₂ fire extinguisher, why must you grasp the hose handle and NOT the discharge horn?

- A. The discharge horn becomes extremely cold
- B. The discharge horn becomes extremely hot
- C. The horn is placed directly in the flames
- D. The horn could come off in your hands

Correct answer: A

4. Which type of bottom provides most anchors with the best holding ability?

- A. Sandy mud
- B. Soft sand
- C. Clay and rocks
- D. Soft mud

Correct answer: A

5. How should gasoline tanks be filled?

- A. To the top so the operator is certain how much fuel he has aboard
- B. Fill with only sufficient fuel for the planned trip so excess gasoline is not carried
- C. To the top to expel all vapors from the tanks
- D. Fill to near the top with some space allowed for gasoline expansion

Correct answer: D

6. You are underway in heavy weather and your bow is into the seas. Which action should you take to prevent pounding?
- A. Increase the speed of the vessel
 - B. Secure all loose gear on your vessel
 - C. Decrease the speed of the vessel
 - D. Put the seas on an 85 degree angle from the bow

Correct answer: C

7. Which extinguishing agent is most effective on a mattress fire?
- A. Dry Chemical
 - B. Water
 - C. Halon
 - D. CO₂

Correct answer: B

8. Fire in an engine compartment is best extinguished with carbon dioxide gas (CO₂) and by which action?
- A. Leaving the compartment open to the air
 - B. Completely closing the compartment
 - C. Closing the compartment except for the ventilators
 - D. Increasing the air flow to the compartment by blowers

Correct answer: B

9. An important step in fighting any electrical fire is to take which action?
- A. Stop the vessel
 - B. Apply water to extinguish the fire
 - C. De-energize the circuit
 - D. Stop ventilation

Correct answer: C

10. You have taken another vessel in tow. Which is an indicator that the towing speed is too fast?
- A. The towed vessel goes "in irons"
 - B. The tow line feels like it is "jumping" when touched
 - C. The vessels are not in step
 - D. The catenary comes clear of the water

Correct answer: D

11. Which statement is TRUE when anchoring in calm water?
- A. Maintain slight sternway on the vessel while letting go the anchor
 - B. Let the anchor go with good headway on then go full astern until the vessel is stopped
 - C. Maintain headway on the vessel when letting go the anchor
 - D. Wait until the vessel is dead in the water before letting go the anchor

Correct answer: A

12. Your twin-screw vessel is moving ASTERN with rudders amidships. The starboard screw suddenly stops turning. How will your vessel respond?

- A. The bow will go to starboard
- B. The bow will swing from port to starboard
- C. The bow will go to port
- D. The bow will remain stationary

Correct answer: C

13. Why must the exhaust pipe be gas tight throughout its entire length on your vessel?

- A. The pipe joint gaskets may be blown
- B. To prevent bilge water from entering the exhaust pipe
- C. Carbon monoxide may enter the interior of the vessel
- D. Entry of air may cause the engine to vapor lock

Correct answer: C

14. You are heading into the sea during rough weather. What may happen if there is too much weight forward in your small boat?

- A. The craft will list severely
- B. The craft will broach
- C. The craft may plunge into the wave
- D. The craft will rise rapidly over the wave

Correct answer: C

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

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

Correct answer: B

16. The possibility of wake damage can be reduced by following which action?

- A. Alternate engine speeds
- B. Apply rudder in both port and starboard directions
- C. Slow down when passing moored vessels
- D. Passing close aboard to the moored vessel

Correct answer: C

17. Most of your vessel's superstructure is forward. How will the vessel lie when drifting with no way on?

- A. With the wind from abaft the beam
- B. With the wind from ahead
- C. With the wind off the starboard beam
- D. With the wind off the port beam

Correct answer: A

18. Which knot in illustration D030DG below represents a bowline?

- A. G
- B. H
- C. L
- D. Q

Correct answer: D

19. If you must swim through an oil fire, which action should be avoided?

- A. Enter the water feet first
- B. Cover eyes with one hand when entering the water
- C. Swim with the wind
- D. Wear as much clothing as possible

Correct answer: C

20. A man aboard a vessel, is signaling by raising and lowering his outstretched arms to each side. What does this signal indicate?

- A. A distress signal
- B. All is clear, it is safe to approach
- C. Danger, stay away
- D. All is clear, it is safe to pass

Correct answer: A

21. When a small craft's anchor fouls in a rocky bottom, how should the first attempt to clear it be made?

- A. Hauling vertically on the line
- B. Increasing the scope and running slowly in a wide circle with the anchor line taut
- C. Making the line fast to the bitt and bringing the vessel further forward
- D. Reversing the angle and direction of pull, with moderate scope

Correct answer: D

22. Which of the following is one of the most important safety procedures that should be adhered to prior to starting a gasoline engine on a motorboat?

- A. The bilges, cabins, etc. are thoroughly ventilated
- B. The gasoline tank is full
- C. You have fresh water on board
- D. Each of the above is followed

Correct answer: A

23. Which is the BEST way to reduce your wake in a narrow channel?

- A. Change your course to a zigzag course
- B. Apply enough rudder to counter the effect of the current
- C. Shift the weight to the stern
- D. Reduce your speed

Correct answer: D

24. A situation has occurred where it becomes necessary for you to be towed. What action should be taken to prevent your vessel from yawing?

- A. Shift weight to the center of the boat
- B. Throw excess weight overboard
- C. Shift weight to the bow
- D. Shift weight to the stern

Correct answer: D

25. Why is it necessary to secure the forced ventilation to a compartment where there is a fire?

- A. To protect firefighting personnel from smoke
- B. To allow the exhaust fans to remove smoke
- C. To extinguish the fire by carbon monoxide smothering
- D. To prevent additional oxygen from reaching the fire

Correct answer: D

26. A situation has occurred in which your vessel must be towed. When the towing vessel passes the towing line to you, where should you secure the line?

- A. To the forward part of the deckhouse
- B. To the base of the foremast
- C. To the forwardmost bits
- D. At the stern

Correct answer: C

27. When making way in heavy seas you notice that your vessel's screw is being lifted clear of the water and racing. Which action will correct the situation?

- A. Shift more weight forward
- B. Shift the rudder back and forth several times
- C. Decrease the vessel's speed
- D. Increase the vessel's speed

Correct answer: C

28. Which statement is TRUE concerning life jackets which are severely damaged?

- A. They should be replaced.
- B. They can be used for children.
- C. They can be repaired by a reliable seamstress.
- D. They must be tested for buoyancy before being continued in use.

Correct answer: A

29. Which term defines when a boat turns broadside to heavy seas and winds, thus exposing the boat to the danger of capsizing?

- A. Yawed
- B. Trimmed
- C. Broached
- D. Pitchpoled

Correct answer: C

30. What requires a Report of Marine Accident, Injury or Death?

- A. Collision with a bridge
- B. loss of life
- C. Injury beyond first aid
- D. All of the above

Correct answer: D

31. Which statement is TRUE to back a right-handed, single-screw vessel in a straight line?

- A. Use full left rudder
- B. Use very little rudder
- C. Use some right rudder
- D. Use some left rudder

Correct answer: C

32. What type of knot in illustration D030DG below is indicated by the Letter "N"?

- A. Heaving line hitch
- B. Rolling bowline
- C. Stopper hitch
- D. Timber hitch

Correct answer: C

33. While proceeding up a narrow waterway you observe a vessel berthed in the river with slack mooring lines. Which is the most prudent action to take FIRST?

- A. Reduce the speed of your vessel
- B. Give 5 short blasts on the whistle
- C. Call the US Coast Guard
- D. Contact the moored vessel

Correct answer: A

34. You are the person in charge of a vessel involved in a marine casualty. You must notify the nearest Coast Guard Marine Inspection Office if the property damage is in excess of which amount?

- A. \$ 1,500
- B. \$10,000
- C. \$25,000
- D. \$50,000

Correct answer: C

35. Which is the easiest way to anchor a vessel in a current?

- A. Stem the current and be falling aft very slowly when the anchor is dropped
- B. Stem the current and make very slow headway when the anchor is dropped
- C. Stop all headway through the water and keep the current astern when the anchor is dropped
- D. Stem the current and endeavor to make neither headway nor sternway when the anchor is dropped

Correct answer: A

36. 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

37. In the machinery space of all uninspected motor vessels, there must be one type 20-B hand portable fire extinguisher for which of the following?

- A. 500 S.H.P. of the main engines or fraction thereof
- B. 1000 S.H.P. of the main engines or fraction thereof
- C. 500 B.H.P. of the main engines or fraction thereof
- D. 1000 B.H.P. of the main engines or fraction thereof

Correct answer: D

38. The vessel shown in illustration D025DG has broken down and you are going to take her in tow. The wind is on her starboard beam. Both vessels are making the same amount of leeway. Where should you position your vessel when you start running lines?

- A. A
- B. B
- C. C
- D. D

Correct answer: C

39. According to uninspected vessel regulations what is NOT listed on the metallic name plate required to be attached to hand portable fire extinguishers?

- A. An identifying mark of the actual manufacturer
- B. The rated capacity in gallons, quarts, or pounds
- C. The name of the item
- D. The hydrostatic test date of the cylinder

Correct answer: D

40. You are going ahead on twin engines with rudder amidships. Your starboard engine stalls. To continue on course, which action should you take?

- A. Apply left rudder
- B. Apply right rudder
- C. Increase engine speed
- D. Keep your rudder amidships

Correct answer: A

41. What should you do, following the launching of the survival craft, in an abandon ship scenario?

- A. Plot a course for the nearest land
- B. Go in one direction until fuel runs out
- C. Stay in the immediate area
- D. Take a vote on the direction in which to go

Correct answer: C

42. Which is TRUE of outlets in gasoline fuel lines of your small vessel?

- A. They are prohibited
- B. They are permitted for drawing fuel samples
- C. They are permitted for bleeding air from lines
- D. They are permitted for draining fuel from lines

Correct answer: A

43. What type of knot in illustration D030DG below is indicated by the Letter "J"?

- A. Marline hitch
- B. Becket bend
- C. Bowline
- D. Plain whipping

Correct answer: D

44. Which is TRUE concerning a fuel-air mixture below the lower flammable limit?

- A. The mixture is too lean to burn
- B. The mixture is too rich to burn
- C. The mixture is too dense to burn
- D. The mixture is too cool to burn

Correct answer: A

45. What is the number of fire extinguishers required on an uninspected "Motor vessel" based on?

- A. The number of crew members
- B. The vessel's gross tonnage
- C. The vessel's draft
- D. The vessel's length

Correct answer: B

46. You are fighting a class "B" fire with a portable dry chemical extinguisher. How should the discharge be directed at the fire?
- A. At the seat of the fire, starting at the near edge
 - B. Over the top of the fire
 - C. At the main body of the fire
 - D. To bank off a bulkhead onto the fire

Correct answer: A

47. Which statement is TRUE concerning the life buoy on your small passenger vessel? (Length 28 feet)
- A. The life buoy(s) must be tied securely to the vessel
 - B. Life buoys are not required to be fitted with lifelines
 - C. All life buoy(s) must be orange in color
 - D. The life buoy(s) must be readily accessible

Correct answer: D

48. You are on a single-screw vessel with a left-handed propeller making no way in the water. How will your vessel react when you apply right rudder?
- A. Stern will kick to port, then slowly swing to starboard
 - B. Bow will kick to starboard
 - C. Bow will kick to port
 - D. Rudder alone has no effect on the vessel

Correct answer: D

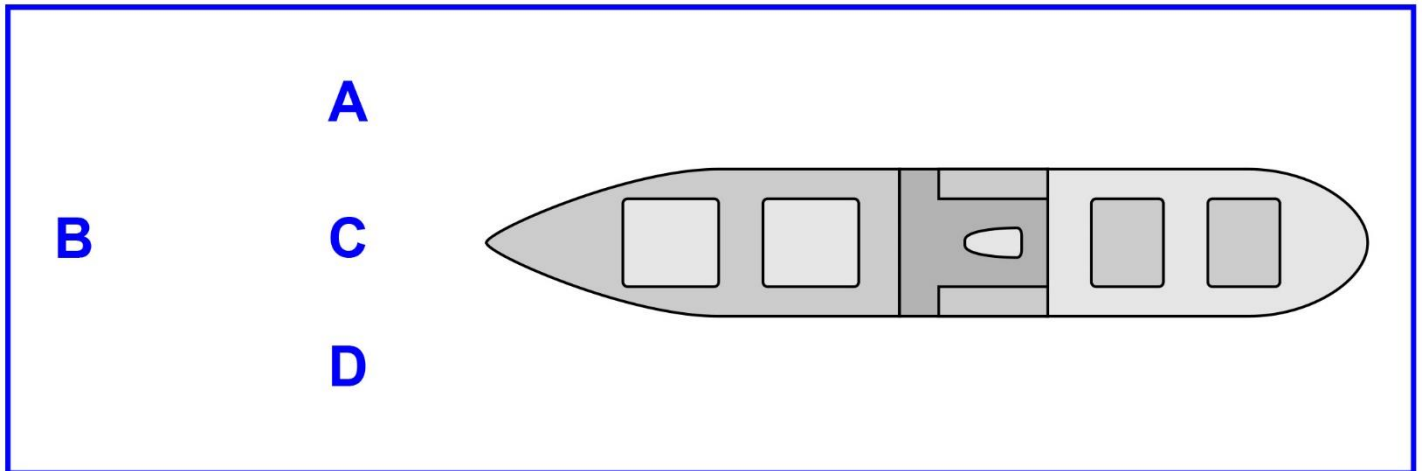
49. Dry chemical fire extinguishers are effective on which type(s) of fire?
- A. Burning oil
 - B. Electrical
 - C. Paint
 - D. All of the above

Correct answer: D

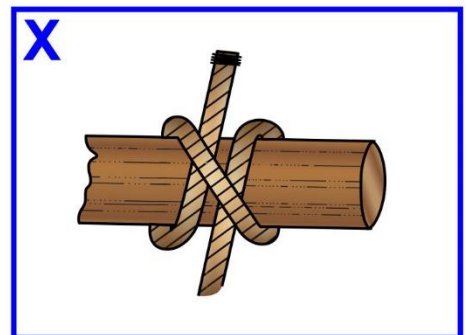
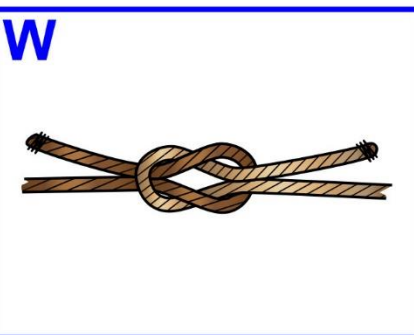
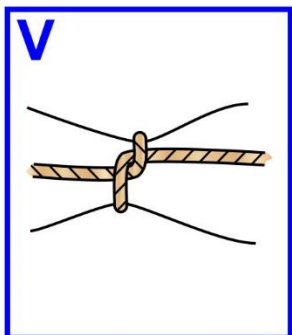
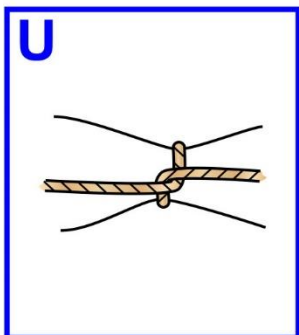
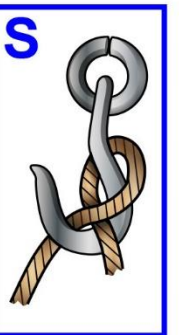
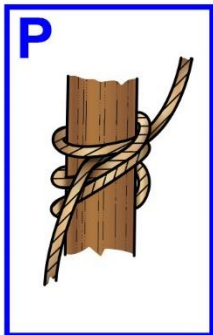
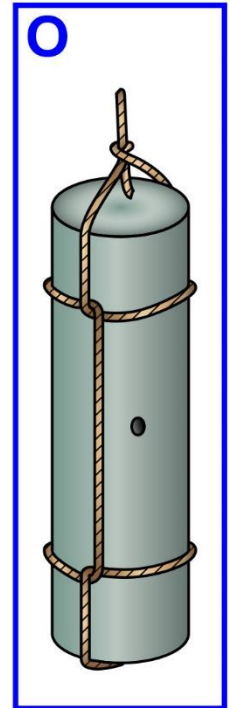
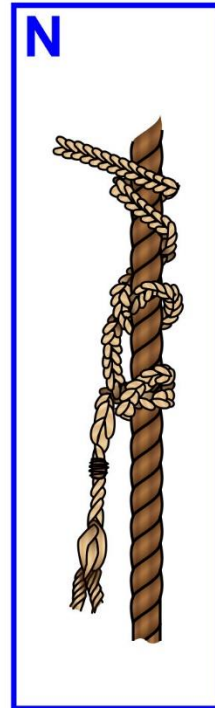
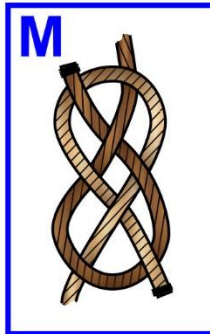
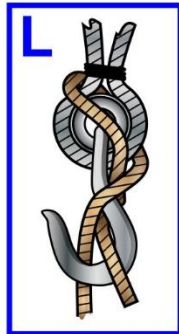
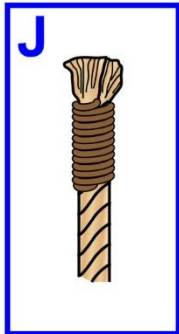
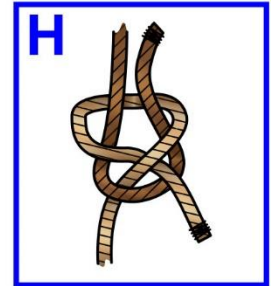
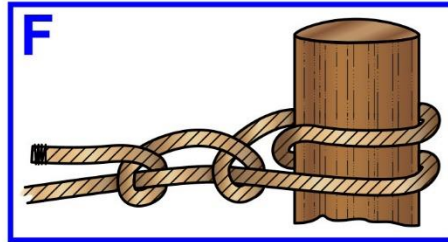
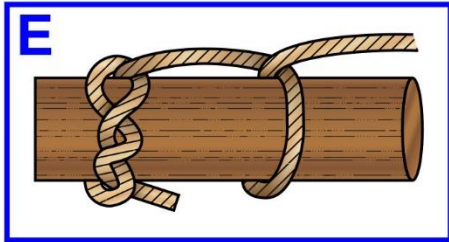
50. Uninspected motor vessels constructed after 25 April 1940, which use fuel with a flash point of 110°F (43°C) or less, shall have at least what number of ventilator ducts for the removal of explosive or flammable gases, provided that they are not required to have ignition protected electrical components or fuel tanks that vent directly to the outside of the craft?
- A. 1
 - B. 2
 - C. 3
 - D. 4

Correct answer: B

D025DG



D030DG



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