IRPCS Quiz

Date: 2025-03-18

Instructions:

1. Read each question carefully.

2. For multiple choice questions, circle the correct answer.

3. For fill in the gap questions, write your answer in the space provided.

4. For written answer questions, write your answer in the space provided.

5. Show all your work and explain your reasoning where appropriate.

## Question 1:

In restricted visibility, a power-driven vessel making way through the water shall sound:

○ One prolonged blast at intervals of not more than 2 minutes

○ Two prolonged blasts at intervals of not more than 2 minutes

○ One short blast at intervals of not more than 1 minute

○ Five short blasts at intervals of not more than 1 minute

Rule Reference: Rule 35(a)

## Question 2:

Explain the responsibilities of a vessel overtaking another vessel according to the IRPCS.

Answer:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Rule Reference: Rule 13

## Question 3:

While navigating your Combat Support Boat in restricted visibility, you hear a vessel sound one long blast every two minutes. According to IRPCS Rule 35, what type of vessel is this, and what specific actions must you take?

○ A. A vessel constrained by draft - keep well clear

○ B. A power-driven vessel making way through the water - proceed with caution and be ready for immediate maneuver

○ C. A vessel at anchor - keep well clear

○ D. A vessel not under command - keep well clear

## Question 4:

What sound signal indicates a vessel is altering course to starboard?

○ A. One short blast

○ B. Two short blasts

○ C. Three short blasts

○ D. One long blast

## Question 5:

A vessel engaged in underwater operations, when restricted in her ability to maneuver, shall exhibit: \_\_\_\_\_ all-round lights in a vertical line where they can best be seen. The highest and lowest of these lights shall be \_\_\_\_\_ and the middle light shall be \_\_\_\_\_. She shall also exhibit \_\_\_\_\_ shapes for a vessel restricted in her ability to maneuver.

Answer:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Rule Reference: Rule 27(d)

## Question 6:

In restricted visibility, a vessel engaged in fishing, when making way through the water, shall sound \_\_\_\_\_ blasts every two minutes. A vessel restricted in her ability to maneuver shall sound \_\_\_\_\_ blasts every two minutes. A vessel engaged in towing shall sound \_\_\_\_\_ blasts every two minutes.

Answer:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Rule Reference: Rule 35(c), (d), (e)

## Question 7:

What does a green buoy with a cylindrical top mark indicate in IALA Region A, and what specific information does this provide about the channel?

○ A. Port side of the channel - indicates the left side when entering from seaward

○ B. Starboard side of the channel - indicates the right side when entering from seaward

○ C. Isolated danger - indicates a specific hazard to be avoided

○ D. Safe water - indicates navigable water on all sides

## Question 8:

In IALA Region A, what does a red buoy with a conical top mark indicate when entering from seaward, and what specific information does this provide about the channel?

○ A. Port side of the channel - indicates the left side when entering from seaward

○ B. Starboard side of the channel - indicates the right side when entering from seaward

○ C. Isolated danger - indicates a specific hazard to be avoided

○ D. Safe water - indicates navigable water on all sides

## Question 9:

A vessel constrained by draft must be given a wide berth of at least \_\_\_\_\_ meters.

Answer:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Question 10:

During daylight hours, you sight a vessel displaying two black cones with their points together. According to IRPCS Rule 27, what type of vessel is this, and what specific actions must you take?

○ A. A vessel constrained by draft - you must keep well clear

○ B. A vessel engaged in fishing - you must keep well clear

○ C. A vessel at anchor - you must keep well clear

○ D. A vessel not under command - you must keep well clear and avoid passing close to her

# Answer Key

## Question 1:

Correct Answer: One prolonged blast at intervals of not more than 2 minutes

## Question 2:

Answer: A vessel overtaking another vessel shall keep out of the way of the vessel being overtaken. A vessel shall be deemed to be overtaking when coming up with another vessel from a direction more than 22.5 degrees abaft her beam. When in doubt, she shall assume that this is the case. A vessel coming up with another vessel from a direction more than 22.5 degrees abaft her beam shall be deemed to be an overtaking vessel.

## Question 3:

Correct Answer: B. A power-driven vessel making way through the water - proceed with caution and be ready for immediate maneuver

## Question 4:

Correct Answer: A. One short blast

## Question 5:

Answer: three, red, white, the appropriate

## Question 6:

Answer: one prolonged followed by two short, one prolonged followed by two short, one prolonged followed by two short

## Question 7:

Correct Answer: B. Starboard side of the channel - indicates the right side when entering from seaward

## Question 8:

Correct Answer: A. Port side of the channel - indicates the left side when entering from seaward

## Question 9:

Answer: 500

## Question 10:

Correct Answer: D. A vessel not under command - you must keep well clear and avoid passing close to her