

Q211 Navigation General-Near Coastal
Coastal U.S.C.G. Merchant Marine Exam
Mate Offshore Supply Vessels
Illustrations: 5

61. The hurricane season in the North Atlantic Ocean reaches its peak during which month?

- A. September
- B. July
- C. November
- D. June

Correct answer: A

62. What is a lighted safe water mark fitted with to aid in its identification?

- A. Red and white retroreflective material
- B. A red and white octagon
- C. A spherical topmark
- D. A sequential number

Correct answer: C

63. In North America, which direction do the majority of the weather systems move?

- A. From south to north
- B. From west to east
- C. From east to west
- D. From north to south

Correct answer: B

64. In illustration D044NG below, what type of buoy is indicated by the letter A?

- A. Pillar
- B. Can
- C. Nun
- D. Spar

Correct answer: B

65. Which is TRUE concerning weather information?

- A. Weather information is available on scheduled marine information broadcasts
- B. It is available through VHF-FM continuous marine weather broadcasts provided by the National Weather Service
- C. Weather information is available through commercial radio broadcasts
- D. All of the above

Correct answer: D

66. A line of position is _____.

- A. a line on some point of which the vessel may be presumed to be located
- B. a line connecting two charted objects
- C. not used in a running fix
- D. the position of your vessel

Correct answer: A

67. The height of a wave is the vertical distance from which reference points?

- A. From the crest to the trough
- B. From the still water plane to the crest
- C. Between water levels at one-quarter of the wave's length
- D. From the still water plane to the trough

Correct answer: A

68. Which is TRUE concerning the flow of air around an anticyclone in the Southern Hemisphere?

- A. Air flows in a clockwise and inward direction
- B. Air flows in a counterclockwise and inward direction
- C. Air flows in a counterclockwise and outward direction
- D. Air flows in a clockwise and outward direction

Correct answer: C

69. You are inbound in a channel marked by a range. The range line is 309°T . You are steering 306°T and have the range in sight as shown in illustration D047NG below. The range continues to open. What action should you take?

- A. Alter course to the left to close the range, then alter course to 309°T .
- B. Maintain course as it is normal for the range to open as you get close.
- C. Alter course to the left until the range closes, then steer to the left of 306°T .
- D. Alter course to the right to 309°T or more to bring the range in line.

Correct answer: C

70. When using a buoy as an aid to navigation which of the following should be considered?

- A. The buoy may not be in the charted position.
- B. If the light is flashing the buoy should be considered to be in the charted location.
- C. The buoy should be considered to be in the charted position if it has been freshly painted.
- D. The buoy should be considered to always be in the charted position.

Correct answer: A