

Name: _____

Date: _____

- 1 What are three principle patterns of light characteristics?
 - A Fixed, Flashing, Occulting
 - B Fixed, Unwavering, Occulting
 - C Stable, Flashing, Pulsing
 - D Flashing, Beating, Stable
- 2 Which answer lists the two key uses of the primary light of the lighthouse?
 - A Assistance to navigators and/or alert mariners of dangerous water
 - B Welcome visitors to shore and/or provide assistance to navigators
 - C Alert mariners of dangerous waters and/or welcome visitors to shore
- 3 Why might a light tower be constructed instead of a lighthouse?
 - A Light towers are constructed when impossible to build upon land.
 - B Light towers use fewer natural resources when being constructed.
 - C Lighthouses take twice as long to construct as light towers.
- 4 Amount of time between signals:
 - A Decimal
 - B Gape
 - C Down time
 - D Period
- 5 What color should the buoys on the starboard side be if returning to harbor?
 - A red
 - B yellow
 - C white
 - D orange
- 6 What color is the light on a safe channel buoy?
 - A red
 - B white
 - C yellow
 - D green

- 7 On what type of buoy would you find an interrupted quick-flashing light?
- A red
 - B red and green horizontally banded
 - C red and white vertically striped
- 8 A moored, floating marker placed to guide ships and boats safely
- A Bacon
 - B Floating guide
 - C Buoy
- 9 An upright wooden pole or tube of steel used to mark obstructions
- A Spar buoy
 - B Daymark
 - C Nun buoy
 - D Daybeacon
- 10 A mostly inland water route, partly natural and partly artificial, extending along the Atlantic coast from Boston to Florida and along the Gulf coast
- A Intracoastal Waterway
 - B Intracoastal Byway
 - C Atlantic inlet
 - D None of the above
- 11 Of the general patterns of flashes of navigational lights, which type has two or more off periods at regular intervals?
- A Group flashing
 - B Group occulting
 - C Fixed
 - D Occulting
- 12 Why do some lights have sectors of red glass placed in their lanterns?
- A To allow for more easy recognition during the day.
 - B To allow for more easy recognition at night.
 - C So that white light is seen only from the water and not from the land.
 - D To show danger bearings.

- 13 Why do some lights have sectors of green glass placed in their lanterns?
- A To allow for more easy recognition during the day.
 - B So that white light is seen only from the water and not from the land.
 - C To indicate a turning point or the best water across a shoal.
 - D To allow for more easy recognition at night.
- 14 If you are sailing southward along the East Coast of the U.S. in the intercoastal waterway, what color and numbering of costal buoys would you expect to see on the starboard side of the ship?
- A Red and even-numbered
 - B Red and odd-numbered
 - C Green and odd-numbered
 - D None of the above
- 15 Which of the navigation light characteristics listed below is considered the most valuable for identification purposes?
- A Pattern of flashes
 - B Height
 - C Color
 - D Timing interval
- 16 What type of buoy would be colored yellow?
- A Dredging buoys
 - B Fish trap buoys
 - C Quarantine anchorage buoys
 - D Anchorage buoys
- 17 Informational buoys are cylindrical white buoys with what additional color markings?
- A Orange
 - B Black
 - C Green
 - D None of the above
- 18 Which of the following is TRUE concerning the markings on banded or striped buoys?
- A They are numbered with odd numbers.
 - B They are numbered, but some have letters identifying the name of the buoy.
 - C They are numbered with even numbers.
 - D They are not marked with either letters or numbers.

- 19 Green or red channel buoys would NOT have which of the following lights?
- A A Morse A flashing light
 - B A fixed light
 - C A flashing light
 - D All of these types of lights can be found on green or red channel buoys
- 20 If unlighted, red right-hand channel buoys must be what type of buoys?
- A Spar buoys
 - B Nun buoys
 - C Lighted buoys
 - D Can buoys

Answer Key: NS3-M3U4C2 - Aids to Navigation (Exam)

Question:	Answer
1	A
2	A
3	A
4	D
5	A
6	B
7	B
8	C
9	A
10	A
11	B
12	D
13	C
14	A
15	D
16	C
17	A
18	B
19	A
20	B