



9. Which of the following is not the correct one for means of fire extinguishing?
- ① Oxygen dilution extinguish
  - ② Fuel removal extinguish
  - ③ Inhibition extinguish
  - ④ Separation extinguish

10. 다음 중 빈칸에 들어갈 단어로 가장 옳은 것은?

In or near an area of restricted visibility, ( ) making way through the water shall sound at intervals of not more than 2 minutes one prolonged blast.

- ① A vessel engaged in fishing
- ② A power-driven vessel
- ③ A vessel not under command
- ④ A vessel at anchor

11. 다음 중 빈칸에 들어갈 말로 가장 옳은 것은?

Hove to in the northern hemisphere under tropical cyclone conditions, a veering wind one changing direction to the \_\_\_\_\_ ① would mean that you were in the dangerous semicircle. The vessel should keep the wind on the \_\_\_\_\_ ②.

- ① ① : right ,                      ② : starboard bow
- ② ① : right ,                      ② : starboard quarter
- ③ ① : right ,                      ② : port bow
- ④ ① : left ,                        ② : port quarter

12. 다음 중 「IAMSAR Manual Volume III」 상 “man overboard” 상황에서의 조선방법에 대한 설명으로 가장 옳지 않은 것은?

- ① "Scharnov turn" cannot be carried out effectively unless the time elapsed between occurrence of the incident and the commencement of the manoeuvre is known.
- ② "Scharnov turn" is proper in an 'immediate action' situation.
- ③ "Williamson turn" makes good original track line.
- ④ "Williamson turn" is good in reduced visibility.

13. 다음 중 VTS Standard Phrases 상 Message Markers에 대한 설명 중 가장 옳지 않은 것은?

- ① ADVICE : This indicates that the following message implies the intention of the sender to influence others by a Regulation.
- ② WARNING : This indicates that the following message implies the intention of the sender to inform others about danger.
- ③ INFORMATION : This indicates that the following message is restricted to observed facts, situations, etc..
- ④ INTENTION : This indicates that the following message informs others about immediate navigational action intended to be taken.

14. 다음 중 「IAMSAR manual Volume III」 상 용어와 정의가 가장 옳은 것은?

- ① 'Emergency Position Indicating Radio Beacon' is a survival craft transponder that, when activated, sends out a signal automatically when a pulse from a nearby radar reaches it.
- ② 'Rescue' is an operation, normally co-ordinated by a rescue co-ordination centre or rescue sub-centre, using available personnel and facilities to locate person in distress.
- ③ 'Datum' is the intended horizontal direction of travel of a craft.
- ④ 'PAN-PAN' is the international radiotelephony urgency signal. When repeated three times, indicates uncertainty or alert, followed by nature of urgency.

15. 다음은 「SOLAS(해상에서의 인명안전을 위한 국제 협약)」의 원문을 발췌해 온 것이다. 밑줄의 내용 중 가장 옳지 않은 것은?

- A number of lifejackets suitable for children equal to at least ① 10% of the number of passengers on board shall be provided or such ② lesser number as may be required to provide a lifejacket for each child.
- Every crew member shall participate in at least one ③ abandon ship drill and one ④ fire drill every month.

16. 다음 중 「COLREG(국제해상충돌예방규칙)」 상 용어의 정의에 대한 설명으로 가장 옳지 않은 것은?

- ① The word 'underway' means that a vessel is not at anchor, or made fast the shore, or aground.
- ② The word 'length of a vessel' means her length on load waterline.
- ③ The term 'restricted visibility' means any condition in which visibility is restricted by fog, mist or any other similar causes.
- ④ The term 'prolonged blast' means a blast of from four to six seconds duration.

17. 다음 중 가장 옳은 것을 고르시오.

- ① Blind sector is an area which can be scanned by the ship's radar because it is shielded by parts of the superstructure, masts, etc..
- ② Radar interference can be created by reflection between own ship and an object before the scanner finally collects its energy. we will see a line of targets on the same bearing and with equal distance between them.
- ③ Specular reflections may be caused by radiowaves reflected by water surface or windows, buildings.
- ④ Side Lobe Effect occurs when a part of the energy is reflected to the antenna from a part of the ship's structure.

18. 다음 중 밑줄 친 단어의 의미와 가장 비슷한 것은?

“Subject to the Convention, ships of all states, whether coastal or land-locked, enjoy the right of innocent passage through the territorial sea.”

- ① emergency
- ② safe
- ③ promptly
- ④ harmless

19. 다음은 「COLREG(국제해상충돌예방규칙)」 상 “RULE 9 Narrow Channels”을 발췌해 온 것이다. 빈칸에 들어갈 단어로 가장 옳은 것은?

A vessel of \_\_\_\_\_ in length or a sailing vessel shall not impede the passage of a vessel which can safely navigate only within a narrow channel or fairway.

- ① less than 20 metres
- ② more than 20 metres
- ③ less than 24 metres
- ④ more than 24 metres

20. 다음 중 「COLREG(국제해상충돌예방규칙)」 상 등화를 표시하여야 하는 선박으로 가장 옳은 것은?

A vessel exhibits sidelights and a sternlight in addition to two all-round red lights in a vertical line.

- ① A vessel when engaged in trawling
- ② A sailing vessel underway
- ③ A vessel not under command when making way through the water
- ④ A power-driven vessel engaged in a towing operation