

해 사 영 어

1. 다음 해사표준통신용어(Standard Marine Communication Phrases)상 용어의 정의 중 가장 옳지 않은 것은?

- ① Safe speed - That speed of a vessel allowing the maximum possible time for effective action to be taken to avoid a collision and to be stopped within an appropriate distance.
- ② Transit speed - The speed of a vessel adjusted to that of pilot boat at which the pilot can safely embark / disembark.
- ③ Fairway speed - Mandatory speed in a fairway.
- ④ Manoeuvring speed - A vessel's reduced rate of speed in restricted waters such as fairways or harbours.

2. 다음은 「COLREG(International Regulations for Preventing Collisions at Sea)」 Rule 28에 대한 것이다. 빈칸에 들어갈 단어로 가장 옳은 것은?

A vessel constrained by her draught may, in addition to the lights prescribed for power-driven vessels in Rule 23, exhibit where they can best be seen (㉠) lights in a vertical line, or a (㉡).

	㉠	㉡
①	three all-round white	diamond
②	three all-round red	diamond
③	three all-round white	cylinder
④	three all-round red	cylinder

3. 다음 빈칸에 들어갈 말로 가장 옳은 것은?

() is an imaginary line on which a ship at sea must lie to satisfy certain data obtained by the observations of terrestrial or celestial object.

- ① Cross bearing ② Position line
- ③ Gyro bearing ④ Dead reckoning

4. 다음 「COLREG(International Regulations for Preventing Collisions at Sea)」상 문장의 빈칸에 들어갈 말로 가장 옳은 것은?

A vessel nearing a bend or an area of a channel or fairway where other vessels may be obscured by an intervening obstruction shall sound (). Such signal shall be answered with a prolonged blast by any approaching vessel that may be within hearing around the bend or behind the intervening obstruction.

- ① two prolonged blasts ② one short blast
- ③ one prolonged blast ④ two short blasts

5. 다음 중 항해일지의 기사를 바르게 해석한 것은 모두 몇 개인가?

- ㉠ Secured all derrick booms & other fittings.
: 데릭 붐 및 기타 속구를 모두 점검함.
- ㉡ Singled up fore & aft, prepared for sea.
: 선수미에 계류삭을 하나씩만 남기고 거두어 들였으며 출항준비를 함.
- ㉢ Laboured heavily, shipping seas on deck frequently.
: 선체가 심하게 흔들리고 해수가 갑판으로 자주 올라옴.
- ㉣ Last line to pier let go.
: 부두의 마지막 계류삭을 벗김.
- ㉤ Started to heave up port anchor.
: 좌현묘를 내리기 시작함.

- ① 2개 ② 3개 ③ 4개 ④ 5개

6. 다음 「SOLAS(International Convention for the Safety of Life at Sea, 1974)」상 빈칸에 들어갈 말로 가장 옳은 것은?

() means the condition under which the main propulsion plant, boilers and auxiliaries are not in operation due to the absence of power.

- ① Deadship condition
- ② Emergency condition
- ③ Distress
- ④ Abandon vessel

7. 「IAMSAR(International Aeronautical and Maritime Search And Rescue) Manual」상의 Sector Search에 대한 설명으로 가장 옳지 않은 것은?

- ① Most effective when the position of the search object is accurately known and the search area is small. Used to search a circular area centred on a datum point.
- ② Due to the small area involved, this procedure must not be used simultaneously by multiple aircraft at similar altitude or by multiple vessels.
- ③ Search legs are parallel to each other and to the long sides of the sub-area.
- ④ A suitable marker (for example, a smoke float or a radio beacon) may be dropped at the datum position and used as a reference or navigational aid marking the centre of the pattern.

8. 「MARPOL(International Convention for the Prevention of Pollution from Ships)」상 용어의 설명으로 가장 옳은 것은?

- ① “Tank” means an enclosed space which is formed by the permanent structure of a ship and which is designed for the carriage of liquid in bulk.
- ② “Center tank” means any tank adjacent to the side shell plating.
- ③ “Bilge tank” means any tank inboard of a longitudinal bulkhead.
- ④ “Wing tank” means a tank specifically designated for the collection of tank drainings, tank washings and other oily mixtures.

9. 해사표준통신영어(Standard Marine Communication Phrases)상 빈칸에 들어갈 단어로 가장 옳은 것은?

“How is the cable ()?”
“The cable is coming tight.”

- ① weighing ② growing
③ moving ④ leading

10. 다음 중 의미가 다른 하나를 고르시오.

- ① Picked up pilot. ② Pilot left her.
③ Dropped pilot. ④ Disembarked pilot.

11. 다음 중 선박 출항 시 시간의 순서에 따라 배열한 것 중 가장 옳은 것은?

- ⑦ S.B.E. Stationed all hands for leaving Mokpo.
- ㊦ Cast off last line to pier.
- ㊥ Clear out B.W. R/up engine.
- ㊤ Single up fore & aft.

- ① $\neg \rightarrow \neg \rightarrow \neg \rightarrow \neg$ ② $\neg \rightarrow \neg \rightarrow \neg \rightarrow \neg$
 ③ $\neg \rightarrow \neg \rightarrow \neg \rightarrow \neg$ ④ $\neg \rightarrow \neg \rightarrow \neg \rightarrow \neg$

12. 다음 「COLREG(International Regulations for Preventing Collisions at Sea)」상 빈칸에 가장 옳은 것은?

A vessel proceeding along the course of a narrow channel or fairway shall keep as near to the outer limit of the channel or fairway which lies on her () as is safe and practicable.

- ① starboard side ② port side
③ bow ④ stern

13. 다음은 해사표준통신용어(Standard Marine Communication Phrases)를 사용하는 일반적 원칙에 대한 내용이다. 옳은 것은 모두 몇 개인가?

- ㊦ If the geographical names on the chart or in Sailing Direction are not understood, latitude and longitude should be given.
- ㊧ Speed is to be expressed in knots. Without further notation meaning speed through the water; or, “ground speed” meaning speed over the ground.
- ㊨ Distance is preferably to be expressed in nautical miles or cables, and the unit may be omitted in case it is understood each other.
- ㊩ The numbers are to be spoken in separate digits except when rudder angles are given.
- ㊪ When the position is related to a mark, the mark shall be a well-defined charted object. The bearing shall be in the 360 degrees notation from true north and shall be that of the position FROM the mark.

- ① 2개 ② 3개 ③ 4개 ④ 5개

14. 다음 「COLREG(International Regulations for Preventing Collisions at Sea)」상 각각의 빈칸에 들어갈 숫자의 합은?

“Masthead light” means a white light placed over the fore and aft centerline of the vessel showing an unbroken light over an arc of the horizon of () degrees and so fixed as to show the light from right ahead to () degrees abaft the beam on either side of the vessel.

“All-round light” means a light showing an unbroken light over an arc of the horizon of () degrees.

“Sidelights” means a green light on the starboard side and a red light on the port side each showing an unbroken light over an arc of the horizon of () degrees and so fixed as to show the light from right ahead to () degrees abaft the beam on its respective side.

- ① 742.5 ② 885 ③ 540 ④ 602.5

15. 다음 빈칸에 들어갈 말로 가장 옳은 것은?

If the ship is to discharge at more than one port, the cargo for the first port of discharge is stowed in the upper part of the hold. In other words, cargo to be discharged at the first discharging port should be ().

- ① delivered last ② loaded first
③ loaded last ④ stowed first

16. 다음 중 항해일지 작성 시 오기가 발생한 경우에 수정하는 방법으로 가장 옳은 것은?

- ① Remove this page of the log book and rewrite all entries on a clean page.
② Blot out the error completely and rewrite the entry correctly.
③ Cross out the error with a single line and rewrite the entries correctly.
④ Carefully and neatly erase the entry and rewrite it correctly.

17. 다음은 「IAMSAR(International Aeronautical and Maritime Search and Rescue) Manual」상 영문 표기에 대한 설명 중 가장 옳지 않은 것은?

- ① RCC : Rescue co-ordination centre(구조 조정 본부)
② SRU : Search and rescue unit(수색구조대)
③ OSC : On-scene commander(현장 지휘관)
④ SMC : Search and rescue mission co-ordinator(수색구조임무 조정관)

18. 다음 괄호 안에 들어갈 말의 순서가 가장 옳게 연결된 것은 무엇인가?

- ㉠ () means the hours spent on voyage from up and down anchor to let go anchor.
㉡ () means the distance that a propeller will move the vessel in one revolution.
㉢ () of radar is the discrimination between two objects at the same range but on different bearings. It depends on the range at which targets are situated and the pencil beam width.

	㉠	㉡	㉢
①	Hours propelling	R.P.M	Range resolution
②	Hours underway	Pitch	Bearing resolution
③	Hours propelling	Slip	Range resolution
④	Hours underway	Slip	Bearing resolution

19. 다음 「SOLAS(International Convention for the Safety of Life at Sea, 1974)」상 빈칸에 들어갈 말로 가장 옳은 것은?

The main steering gear rudder stock shall be capable of putting the rudder from 35° on either side 30° on the other side in not more than () seconds at its deepest seagoing draught and running ahead at maximum ahead service speed.

- ① 25 ② 28 ③ 30 ④ 35

20. 다음 중 빈칸에 들어갈 단어로 가장 옳은 것은?

Risk of collision can be ascertained by carefully watching () of an approaching vessel.

- ① track ② true course
③ ship's motion ④ compass bearing