

해 사 영 어

1. 다음은 표준해시통신영어(Standard Marine Communication Phrases)상 용어의 정의에 대한 설명이다. 가장 옳지 않은 것은?

- ① List : Inclination of the vessel to port side or starboard side
- ② Muster : List of crew, passengers and others on board and their functions in a distress or drill
- ③ Unlit : When the light of a buoy or a lighthouse is inoperative
- ④ Beach to : To run a vessel up on a beach to prevent its sinking in deep water

2. 다음은 「COLREG(International Regulations for Preventing Collisions at Sea)」상 등화에 대한 설명이다. ㉠, ㉡, ㉢에 해당하는 내용으로 가장 옳은 것은?

- ㉠ two all-round lights in a vertical line, the upper being red and the lower white, or a shape consisting of two cones with apexes together in a vertical line one above the other
- ㉡ two all-round red lights in a vertical line where they can best be seen
- ㉢ at or near the masthead, two all-round lights in a vertical line, the upper being white and the lower red

- ㉠ A vessel engaged in fishing
- ① ㉡ A vessel not under command
- ㉢ A vessel engaged on pilotage duty
- ㉠ A vessel engaged in fishing
- ② ㉡ A vessel at anchor
- ㉢ A vessel engaged on pilotage duty
- ㉠ A vessel engaged in fishing, other than trawling
- ③ ㉡ A vessel not under command
- ㉢ A vessel engaged on pilotage duty
- ㉠ A vessel engaged in fishing, other than trawling
- ④ ㉡ A vessel engaged on pilotage duty
- ㉢ A vessel not under command

3. 다음은 「UNCLOS(United Nations Convention on the Law of the Sea)」상 Territorial sea에 대한 설명이다. 옳지 않은 것은 모두 몇 개인가?

The sovereignty of a coastal State extends, beyond its land territory and ㉠ international waters and, in the case of an archipelagic State, its archipelagic waters, to an adjacent belt of sea, described as the territorial sea. This sovereignty extends to the ㉡ air space over the territorial sea as well as to its ㉢ bed and subsoil. The sovereignty over the territorial sea is exercised subject to this Convention and to other rules of ㉣ internal law.

- ① 없음 ② 1개 ③ 2개 ④ 3개

4. 다음 중 「COLREG(International Regulations for Preventing Collisions at Sea)」상 Safe Speed를 결정함에 있어 고려해야 할 사항은 모두 몇 개인가?

- ㉠ the state of visibility
- ㉡ the traffic density including concentrations of fishing vessels or any other vessels
- ㉢ the manoeuvrability of the vessel with special reference to stopping distance and turning ability in the prevailing conditions
- ㉣ at night the presence of background light such as from shore lights or from back scatter of her own lights
- ㉤ the draught in relation to the available depth of water

- ① 2개 ② 3개 ③ 4개 ④ 5개

5. 다음은 「ISPS(International Ship & Port Facility Security Code)」상 국제항해 선박의 Verification 종류이다. 가장 옳지 않은 것은?

- ① Initial Verification
- ② Final Verification
- ③ Renewal Verification(not exceeding five years)
- ④ at least one Intermediate Verification

6. 다음 중 「SOLAS(The International Convention for the Safety of Life at Sea)」상 적용제외 선박은 모두 몇 개인가?

- ㉠ Wooden ships of primitive build.
 ㉡ Ships not propelled by mechanical means.
 ㉢ Passenger ships of less than 500 tons gross tonnage.
 ㉣ Ships of war and troopships.
 ㉤ Fishing vessels.
 ㉥ Pleasure yachts engaged in trade.

① 2개 ② 3개 ③ 4개 ④ 5개

7. 다음은 표준해시통신영어(Standard Marine Communication Phrases)상 용어의 정의에 대한 설명이다. ㉠, ㉡, ㉢, ㉣에 해당하는 내용으로 가장 옳은 것은?

- ㉠ Major uncontrolled flow of seawater into the vessel
 ㉡ Escape of liquids such as water, oil, etc., out of pipes, boilers, tanks, etc., or a minor inflow of seawater into the vessel due to damage to the hull
 ㉢ Seawater flowing into the vessel due to hull damage or hatches awash and not properly closed
 ㉣ The accidental escape of oil, etc. from a vessel, container, etc., into the sea

	Flooding	Leaking	Make water	Spill
①	㉠	㉡	㉢	㉣
②	㉠	㉣	㉢	㉡
③	㉢	㉡	㉠	㉣
④	㉢	㉣	㉠	㉡

8. 다음은 Master's Standing Orders(당직근무수칙)의 일부분이다. 빈칸에 맞는 단어로 가장 옳은 것은?

- ㉠ The officer of the watch shall keep a proper ().
 ㉡ Do not hand () the duty to the officer who is not in good condition.

① ㉠ look in ㉡ over
 ② ㉠ look out ㉡ over
 ③ ㉠ look out ㉡ in
 ④ ㉠ look out ㉡ on

9. 다음은 「IAMSAR(The International Aeronautical and Maritime Search and Rescue) Manual」상 수색패턴에 대한 설명이다. 옳은 것은 모두 몇 개인가?

- ㉠ **Expanding Square Search(SS)** : Most effective when the location of the search object is known within relatively close limits.
 ㉡ **Sector Search(VS)** : Most effective when the position of the search object is accurately known and the search area is small.
 ㉢ **Parallel Track Search(PS)** : Used to search a large area when survivor location is certain.
 ㉣ **Track Line Search(TS)** : The aircraft does most of the searching, while the ship steams along a course at a speed as directed by the OSC so that the aircraft can use it as a navigational checkpoint.
 ㉤ **Co-ordinated Vessel-Aircraft Search Pattern** : Normally used when an aircraft or vessel has disappeared without a trace along a known route.

① 2개 ② 3개 ③ 4개 ④ 5개

10. 다음의 지문에서 설명하는 것으로 가장 옳은 것은?

A routing measure comprising a separation point or circular separation zone and a circular traffic lane within defined limits.

① Roundabout ② Inshore traffic zone
 ③ Traffic lane ④ Separation zone

11. 다음 중 빈칸에 들어갈 단어로 가장 옳은 것은?

The position which is determined by only true course and distance without any other effect is ().

① Doubtful position
 ② Estimated position
 ③ Actual position
 ④ Dead reckoning position

12. 다음은 「COLREG(International Regulations for Preventing Collisions at Sea)」상 음향신호에 대한 설명이다. 옳지 않은 것은 모두 몇 개인가?

1. A power-driven vessel underway but stopped and making no way through the water shall sound at intervals of not more than ㉠ 2 minutes ㉡ one prolonged blast in succession with an interval of about ㉢ 1 second between them.
2. A vessel at anchor shall at intervals of not more than ㉤ 2 minutes ring the bell rapidly for about ㉥ 5 seconds. In a vessel of ㉦ 100 meters or more in length the bell shall be sounded in the forepart of the vessel and immediately after the ringing of the bell the gong shall be sounded rapidly for about ㉧ 5 seconds in the after part of the vessel.

① 2개 ② 3개 ③ 4개 ④ 5개

13. 다음은 「SOLAS(The International Convention for the Safety of Life at Sea)」상 증서의 유효기간 및 효력에 관한 규정이다. 옳은 것은 모두 몇 개인가?

A Passenger Ship Safety Certificate shall be issued for a period ㉠ not exceeding 12 months. A Cargo Ship Safety Construction Certificate, Cargo Ship Safety Equipment Certificate and Cargo Ship Safety Radio Certificate shall be issued for a period specified ㉡ by the Administration which shall ㉢ not exceed five years. An Exemption Certificate ㉤ shall be valid for longer than the period of the certificate to which it refers.

① 1개 ② 2개 ③ 3개 ④ 4개

14. 다음은 항해 당직 및 업무와 관련한 내용이다. 가장 옳지 않은 것은 무엇인가?

- ① The intended voyage shall be planned in advance taking into consideration all pertinent information and any course laid down shall be checked.
- ② The safety and navigational equipment with which the ship is provided and the manner of the its operation shall be clearly understood; in addition its operational condition shall be fully taken into account.
- ③ On taking over the watch the ship's estimated or true position, intended track, course and speed shall be confirmed; any navigational hazard expected to be encountered during the watch shall be noted.
- ④ Whoever is in charge of a navigational watch shall be assigned or undertake any duties which would interfere with the safe navigation of the ship.

15. 다음은 「MARPOL(International Convention for the Prevention of Marine Pollution from Ship)」상 용어에 대한 설명이다. 빈칸에 들어갈 단어로 가장 옳은 것은?

() means a tank specifically designated for the collection of tank drainings, tank washings and other oily mixtures.

- ① Wing tank ② Slop tank
③ Center tank ④ Tank

16. 다음 중 빈칸에 들어갈 단어로 가장 옳은 것은?

In the general principles for using the IMO SMCP, ship's speed is to be expressed in case there is no further notation in ship's speed, for example "My ship's present speed is 12 knots.", the present speed means the speed ().

- ① over the ground
② made actually over the ground
③ at the average
④ through the water

17. 다음은 표준해시통신영어(Standard Marine Communication Phrases)에 사용되는 글자의 철자이다. 옳지 않은 것은 모두 몇 개인가?

	Letter	Code
㉠	T	Tango
㉡	F	Foxtro
㉢	R	Radar
㉣	V	Vector
㉤	S	Sierra
㉥	J	Julu

① 2개 ② 3개 ③ 4개 ④ 5개

18. 다음은 표준해시통신영어(Standard Marine Communication Phrases)상 Ships Routing System에 대한 설명이다. 가장 옳지 않은 것은?

- ① **Two-way route** : A route within defined limits inside which two-way traffic is established, aimed at providing safe passage of ships through waters where navigation is difficult or dangerous
- ② **Recommended track** : A route which has been specially examined to ensure so far as possible that it is free of dangers and along which ships are advised to navigate
- ③ **Inshore traffic zone** : A designated area between the landward boundary of a traffic separation scheme and adjacent coast, intended for local traffic
- ④ **Precautionary area** : An area within defined limits in which either navigation is particularly hazardous or it is exceptionally important to avoid casualties and which should be avoided by all ships, or by certain classes of ships

19. 다음은 「COLREG(International Regulations for Preventing Collisions at Sea)」상 용어의 정의에 대한 설명이다. 옳지 않은 것은 모두 몇 개인가?

- ㉠ **Power-driven vessel** : Any vessel propelled by machinery.
- ㉡ **Vessel** : Includes every description of water craft, including non-displacement craft and seaplanes, used or capable of being used as a means of transportation on water.
- ㉢ **Sailing vessel** : Any vessel under sail provided that propelling machinery, if fitted, is not being used.
- ㉣ **WIG craft** : Includes any aircraft designed to manoeuvre on the water.

① 없음 ② 1개 ③ 2개 ④ 3개

20. 다음은 「MARPOL(International Convention for the Prevention of Marine Pollution from Ship)」중 Regulation 9 (Control of discharge of oil) 일부를 발췌한 것이다. ㉠, ㉡, ㉢, ㉣ 중 옳은 지문은 모두 몇 개인가?

- (1) Subject to the provisions of regulations 10 and 11 of this Annex and paragraph (2) of this regulation, any discharge into the sea of oil or oily mixtures from ships to which this Annex applies shall be prohibited except when all the following conditions are satisfied :
- (a) for an oil tanker, except as provided for in subparagraph (b) of this paragraph :
- ㉠ (i) the tanker is within a special area.
- ㉡ (ii) the tanker is more than 50 nautical miles from the nearest land.
- ㉢ (iii) the tanker is proceeding.
- ㉣ (iv) the instantaneous rate of discharge of oil content does not exceed 30 liters per nautical mile.

① 1개 ② 2개 ③ 3개 ④ 4개