

해 사 영 어

1. 다음 중 빈 칸에 들어갈 표준 조타 명령(Standard Wheel Orders)으로 가장 옳은 것은?

(㉠) : Rudder to be held in the fore and aft position.
(㉡) : Check the swing of the vessel's head in a turn.

㉠

㉡

- | | |
|----------------------|----------|
| ① Midships | Meet her |
| ② Midships | Steady |
| ③ Steady as she goes | Meet her |
| ④ Steady as she goes | Midships |

2. 표준해사통신용어(Standard Marine Communication Phrases) 상 가장 옳지 않은 것은?

- ① Abandon Vessel : To evacuate crew and passengers from a vessel following a distress
② Adrift : Uncontrolled movement at sea under the influence of current, tide or wind
③ Fairway : A vessel which is not at anchor, or made fast to the shore, or aground
④ Way Point : A position a vessel has to pass or at which she has to alter course according to her voyage plan

3. 아래 문장에서 표준해사통신용어(Standard Marine Communication Phrases) 상 빈 칸에 들어갈 말로 가장 옳은 것은?

“돛줄의 장력은 어떠한가?”
How is the cable ()?

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|-----------|-----------|
| ① leading | ② going |
| ③ heaving | ④ growing |

4. 다음 중 표준해사통신용어(Standard Marine Communication Phrases) 상 빈 칸에 들어갈 말로 가장 옳은 것은?

VTS: (), Obstruction in the fairway.

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| ① INFORMATION | ② QUESTION |
| ③ WARNING | ④ ADVICE |

5. 표준해사통신용어(Standard Marine Communication Phrases) 상 다음 용어에 대한 설명 중 옳은 것은 모두 몇 개인가?

- ㉠ Backing (of wind) : A wind that is constantly changing speed and direction
㉡ Blast : A whistle signal made by the vessel
㉢ Blind sector : An area which cannot be scanned by the ship's radar because it is shielded by parts of the superstructure, masts, etc.
㉣ General emergency alarm : A sound signal of seven short blasts and one prolonged blast given with the vessel's sound system
㉤ Destination : Port which a vessel is bound for
㉥ Veering (of winds) : Shift of wind direction in an anticlockwise manner, for example from north to west
㉦ EPIRB : Emergency Position Indicating Radio Beacon
㉧ MMSI : Maritime Mobile Service Identity number

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|------|---------|
| ① 5개 | ② 6개 |
| ③ 7개 | ④ 모두 맞다 |

6. 다음 표준해사통신용어(Standard Marine Communication Phrases) 표현 중 가장 옳지 않은 것은?

- ① 엔진 후진하라 : Put engine(s) astern.
② 귀선의 좌현 쪽으로 바람을 막아달라 : Make a lee on your port side.
③ 선박의 경사를 수정하라 : Correct the list of the vessel.
④ 하선이 불가능하다 : Embarkation is not possible.

7. 표준해사통신용어(Standard Marine Communication Phrases) 상 아래 문장이 의미하는 것으로 가장 옳은 것은?

A routing measure comprising a designated area between the landward boundary of a traffic separation scheme and the adjacent coast, intended for local traffic.

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|-------|----------------|
| ① ITZ | ② VTS |
| ③ TSS | ④ Traffic lane |

8. IAMSAR manual 상 Single turn 구조방법의 특징에 대한 설명으로 가장 옳지 않은 것은?

- ① fastest recovery method
- ② good for ships with tight turning characteristics
- ③ used most by ships with considerable power
- ④ easy because approach to person is straight

9. IAMSAR manual 상 Expanding Square Search에 대한 아래 설명 중 옳은 것은 모두 몇 개인가?

- ① Most effective when the location of the search object is known within relatively close limits.
- ② The commence search point is always the datum position.
- ③ Due to the small area involved, this procedure must not be used simultaneously by multiple aircraft at similar altitudes or by multiple vessels.
- ④ Used around mountains and in valleys when sharp changes in elevation make other patterns not practical.
- ⑤ Accurate navigation is required; the first leg is usually oriented directly into the wind to minimize navigational errors.

- ① 2개 ② 3개 ③ 4개 ④ 모두 맞다

10. IAMSAR manual 상 Designation of On-Scene Co-ordinator(OSC)에 대한 설명으로 가장 옳지 않은 것은?

- ① When two or more SAR facilities conduct operations together, the SMC should designate an OSC.
- ② This should be done as early as practicable and preferably before arrival within the search area.
- ③ Until SAR is over, the first facility arriving at the scene should assume the duties of an OSC.
- ④ When deciding how much responsibility to delegate to the OSC, the SMC normally considers the communications and personnel capabilities of the facilities involved.

11. 다음 IAMSAR manual 상 용어에 대한 설명으로 가장 옳은 것은?

The system for the broadcast and automatic reception of maritime safety information by means of narrow-band direct-printing telegraphy.

- ① Inmarsat
- ② NAVTEX
- ③ GMDSS
- ④ TMAS

12. 다음은 UNCLOS(United Nations Convention on the Law of the Sea)의 내용이다. 빈칸에 공통으로 들어갈 단어로 가장 옳은 것은?

- ① The sovereignty of a coastal State extends, beyond its land territory and internal waters and, in the case of an archipelagic State, its archipelagic waters, to an adjacent belt of sea, described as the ().
- ② This sovereignty extends to the air space over the () as well as to its bed and subsoil.
- ③ The sovereignty over the () is exercised subject to this Convention and to other rules of international law.

- ① territorial sea ② normal baseline
- ③ straight baselines ④ contiguous zone

13. 다음은 COLREG(International Regulations for Preventing Collisions at Sea) RULE34에 대한 것이다. 빈칸에 들어갈 단어로 가장 옳은 것은?

In a narrow channel, a vessel nearing a bend where other vessels may be obscured shall sound ().

- ① one prolonged blast
- ② one short blast
- ③ five short and rapid blasts
- ④ one prolonged and one short blast

14. 다음은 UNCLOS(United Nations Convention on the Law of the Sea) 상 Right of hot pursuit에 대한 내용이다. 옳은 것은 모두 몇 개인가?

- ㉠ The hot pursuit of a foreign ship may be undertaken when the competent authorities of the coastal State have good reason to believe that the ship has violated the laws and regulations of the State.
- ㉡ It is necessary that, at the time when the foreign ship within the territorial sea or the contiguous zone receives the order to stop, the ship giving the order should likewise be within the territorial sea or the contiguous zone.
- ㉢ The right of hot pursuit ceases as soon as the ship pursued enters the contiguous zone of its own State or of a third State.
- ㉣ Where a ship has been stopped or arrested outside the territorial sea in circumstances which do not justify the exercise of the right of hot pursuit, it shall be compensated for any loss or damage that may have been thereby sustained.

- ① 1개
- ② 2개
- ③ 3개
- ④ 모두 맞다

15. 다음은 COLREG(International Regulations for Preventing Collisions at Sea) RULE15에 대한 것이다. 빈칸에 들어갈 말로 가장 옳은 것은?

When two power-driven vessels are crossing so as to involve risk of collision, the vessel which has the other on her own (㉠) side shall keep out of the way and shall, if the circumstances of the case admit, avoid crossing (㉡) of the other vessel.

- | | | |
|---|-----------|--------|
| | ㉠ | ㉡ |
| ① | starboard | ahead |
| ② | port | astern |
| ③ | starboard | astern |
| ④ | port | ahead |

16. 다음은 COLREG(International Regulations for Preventing Collisions at Sea) RULE21에 대한 것이다. 빈칸에 들어갈 말로 가장 옳은 것은?

- ㉠ () 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 225 degrees and so fixed as to show the light from right ahead to 22.5 degrees abaft the beam on either side of the vessel.
- ㉡ () means a light showing an unbroken light over an arc of the horizon of 360 degrees.

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|---|----------------|-----------------|
| | ㉠ | ㉡ |
| ① | Masthead light | Towing light |
| ② | Masthead light | All round light |
| ③ | Stern light | Towing light |
| ④ | Stern light | All round light |

17. 다음은 MARPOL(International Convention for the Prevention of Pollution from Ships, 1973 and 1978 Protocol) 원문을 발췌해 온 것이다. 빈칸에 들어갈 말로 가장 옳은 것은?

Any ship of () gross tonnage and above shall be provided with oil filtering equipment, and with arrangements for an alarm and for automatically stopping any discharge of oily mixture when the oil content in the effluent exceeds 15 parts per million.

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| ① 150 tons | ② 400 tons |
| ③ 10,000 tons | ④ 20,000 tons |

18. 표준해사통신용어(Standard Marine Communication Phrases) 상 사용되는 글자의 철자이다. 옳지 않은 것은 모두 몇 개인가?

	㉠	㉡	㉢	㉣	㉤
Letter	B	D	O	V	Z
Code	Beta	Delta	Oscar	Victor	Zoo

- | | |
|------|------|
| ① 1개 | ② 2개 |
| ③ 3개 | ④ 4개 |

19.

다음은 STCW(International Convention on Standards of Training, Certification and Watchkeeping for Seafarers) 원문을 발췌해 온 것이다. 내용 중 가장 옳지 않은 것은?

Certificate

Every officer in charge of a navigational watch serving on a seagoing ship of ①500 gross tonnage or more shall hold an appropriate certificate. Every candidate for certification shall:

- be not less than 18 years of age;
- have approved seagoing service of not less than ②one year as part of an approved training programme which includes on-board training which meets the requirements of section A-II/1 of the STCW Code and is documented in an approved training record book, or otherwise have approved seagoing service of not less than three years;

Every officer in charge of an engineering watch in a manned engine-room or designated duty engineer officer in a periodically unmanned engine-room on a seagoing ship powered by main propulsion machinery of ③750KW propulsion power or more shall hold an appropriate certificate. Every candidate for certification shall:

- be not less than 18 years of age;
- have completed not less than ④one year seagoing service in the engine department in accordance with section A-III/1 of the STCW Code;

20.

아래 문장을 시간에 따라 순서대로 배열한 것 중 가장 옳은 것은?

- ㉠ S.B.E. Stationed for entering port.
- ㉡ In position fore & aft. Dismissed all stations.
- ㉢ Arrived off pier and started to swing her round assisted by tug, using eng. var'ly.
- ㉣ First line to pier.

① ㉠-㉢-㉣-㉡

② ㉠-㉣-㉢-㉡

③ ㉡-㉠-㉢-㉣

④ ㉡-㉠-㉣-㉢