

101年第二次專門職業及技術人員高等暨普通考試航海人員考試

代 號：5401

類科名稱：二等船副

科目名稱：船舶通訊與航海英文概要

考試時間：1小時

座號：_____

※注意：本試題禁止使用電子計算器

1. GMDSS系統中，地面近距離通信由何頻帶提供？
 - A. 特高頻（VHF）
 - B. 極高頻（SHF）
 - C. 中頻（MF）
 - D. 高頻（HF）
2. DSC遇險訊息之中繼，須以什麼方式使用相關的遇險及安全通信頻率來完成？
 - A. 無線電話
 - B. 有線電話
 - C. 無線電報
 - D. 航行警告
3. GMDSS系統的地面通信中，下列何者為遇險通報與安全通信的基礎？
 - A. 應急選擇呼叫系統
 - B. 數位選擇呼叫系統
 - C. 雙向特高頻無線電話
 - D. 中頻無線電話
4. 下圖為救援單位指引遇險船舶人員登岸之信號，其意義為：



**發射綠色星光信號
一枚**

- A. 這是最佳登岸地點
 - B. 此處登岸極危險
 - C. 此處登岸極危險，較好登岸地點在指引方向
 - D. 暫停在此處
5. 下圖為救援單位指引遇險船舶人員登岸之信號，其意義為：



**用燈光或發聲器發
代碼 K 字**

- A. 這是最佳登岸地點
 - B. 此處登岸極危險
 - C. 此處登岸極危險，較好登岸地點在指引方向
 - D. 暫停在此處
6. 下圖為救援單位使用陸上救生器材指引遇險船舶之信號，其意義為：



**白燈一盞或白色光
焰一個作水平運動**

- A. 已固定
 - B. 安全
 - C. 肯定
 - D. 否定
- 7.

下圖為搜救船舶回答搜救飛機之信號，其意義為：



掛上應答旗

- A.不明瞭，請重發
B.收到信號，可配合
C.收到信號，無法配合
D.信號錯誤
8. When an officer handing over the watch should say:
A. You have the watch now.
B. I have the watch now.
C. We have the watch now.
D. No need to say.
9. 翻譯：那些貨物的金屬部分已生鏽。
A. The metal parts of those cargos are faded.
B. The metal parts of those cargos are deformed.
C. The metal parts of those cargos are corroded.
D. The metal parts of those cargos are rusty.
10. 翻譯：二只貨櫃被沖擊落水。
A. Two containers were washed overboard.
B. Two containers were transferred overboard.
C. Two containers were shifted overboard.
D. Two containers were missed overboard.
11. Extended cyclical variations in tensions will cause an anchor chain to break due to _____.
A. fatigue
B. distortion
C. corrosion
D. abrasion
12. Mariners not entering the port are _____ to keep at least one mile off.
A. advised
B. complied
C. reported
D. supplied
13. “_____” is a container freight station or a designated area where empty container can be picked up or dropped off.
A. Daport
B. Dapot
C. Depot
D. Deport
14. 油輪上所裝設「INERT GAS SYSTEM」，其「目的」為：
A. blow out from cargo lines to prevent gas concentrations.
B. prevent fires in pump room by continually displacing flammable vapors.
C. prevent the generation of flammable or combustible in tanks.
D. dilute tank atmospheres to keep gas concentrations below the lower explosive limit.
15. The compass has two degrees POSITIVE error, it means:
A. north error
B. south error
C. east error
D. west error
16. 摩斯碼 (· — — — —) 係表示數字：
A. 1
B. 3
C. 6
D. 7
17. 下圖信號旗，係表示：



- A.D
B.H
C.O
D.S
- 18.垂直向上發射紅色星簇光信號一枚，並向某方向發射白色星簇光信號一枚，其意義為：
A.這是最佳登岸地點
B.此處登岸極危險
C.此處登岸極危險，較好登岸地點在指引方向
D.暫停在原處
- 19.無線電話通訊時，數字「6」的拚讀法為：
A.SOXASIX
B.SOXESIX
C.SOXISIX
D.SOXOSIX
- 20.You may traffic lane.
A.enter
B.enter to
C.enter in
D.enter into
- 21.My rudder indicator is good working condition.
A.in
B.on
C.at
D.of
- 22.本船正以5度風壓差航行。
A.We are making 5 degrees windward.
B.We are making 5 degrees leeway.
C.We are making 5 degrees downward.
D.We are making 5 degrees against the wind.
- 23.Please change automatic pilot manual pilot immediately.
A.at
B.into
C.by
D.for
- 24.Attention please! Large vessel is leaving. Please keep clear approach channel.
A.to
B.from
C.of
D.off
- 25.What was the total number of persons on board the vessel distress?
A.in
B.on
C.at
D.of
26. light is a characteristic of duration of light and darkness equal.
A.Occulating
B.Isophase
C.Fixed
D.Flash
- 27.The current rate excess of 3 knots may be expected in this area while ebb tide.
A.with
B.on
C.in
D.by

28. That ship arrived there 3 P.M. yesterday.

- A. at
- B. in
- C. on
- D. of

29. This is ocean-going vessel.

- A. big
- B. a
- C. an
- D. the

30. The "Monsoon" occurred / changed by the:

- A. current
- B. wind
- C. tide
- D. season

31. 「Obstruction, depth known」 - it will be marked in the chart by:

- A.  *Obstn*
- B.  *Obstn*
- C.  *Obstn*
- D.  *Wk*

32. 國際電報之種類依用語之不同，可分為那兩種？

- A. 明語及術語電報
- B. 明語及暗語電報
- C. 明語及簡語電報
- D. 明語及數字電報

33. 為達到完全涵蓋那些在航行警告電傳（NAVTEX）區域以外的大洋區域，海事安全信息（MSI）可經由海事衛星的那一系統，廣播MSI信文給選定的船舶或所有船舶？

- A. SART
- B. EGC
- C. EPIRB
- D. TOR

34. 下列何者為「遇難船殘骸、沉船」之英文術語？

- A. Wreak
- B. Wreck
- C. Wreath
- D. Warty

35. Which term means the area or location where the event, e.g. an accident has happened?

- A. Scand
- B. Scena
- C. Scenic
- D. Scene

36. _____ is a qualified person who has the local knowledge of navigation hazards and can be authorized to guide ships in and out of a port or channel.

- A. Crew
- B. Pilot
- C. Captain
- D. Chief Officer

37. Please _____ the pilot ladder on starboard side 1.5 meters above the water to enable the pilot to embark the vessel.

- A. leave
- B. rig

C.disengage

D.tow

38. _____ ladder is a type of ladders that is attached to the platform at starboard or port side of vessels with flat steps and handrails and that enables persons to embark or disembark from water or shore.

A.Accommodation

B.Scaling

C.Stairway

D.Pilot

39. 「Half-cardinal point」 means a specific direction from an object. Which of the following answers could be regarded as a half-cardinal point?

A.North

B.North and South

C.East and West

D.North and West

40. _____ contains the list of crew and passengers and their functions in a distress or safety drill.

A.Seamen list

B.Check list

C.Crew list

D.Muster list