

102年第一次專門職業及技術人員高等暨普通考試航海人員考試（舊案補考）

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.配置全部GMDSS裝備之船舶在海上時，應維持在適切之一個或多個頻率作無線電守值，以守聽什麼廣播？

- A.海事導航資訊
- B.海事安全資訊
- C.海事服務資訊
- D.海事航行資訊

2.無線電話通訊時，英文字母「R」讀音的代字為：

- A.ROMEA
- B.ROMEO
- C.ROMER
- D.ROMEU

3.使用無線電話作遇險求救，應發出下列何種口語？

- A.MAYDAY
- B.SECURITE
- C.PAN PAN
- D.SOS

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：



**白燈一盞或白色光
焰一個作上下運動**

- 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.翻譯：不要超過最大卸貨速率。

- A.Do not exceed the maximum loading rate.
- B.Do not exceed the maximum unloading rate.
- C.Do not proceed with the maximum loading rate.
- D.Do not proceed with the maximum unloading rate.

6.In state of sea condition, the “sea 5” is defined as _____ .

- A.slight sea
- B.moderate sea
- C.rather rough sea
- D.rough sea

7.The EBB TIDE means:

- A.The tide is to the lowest level.
- B.The tide is reaching to the highest level.
- C.The tide is rising from low water to high water.
- D.The tide is falling from high water to low water.

8.「Flood tide stream」- it will be marked in the chart by:

A.



B.



C.



D.



9.摩斯碼“9”，由「點」、「劃」組合，應表示成：

- A.(———·)
- B.(····—)
- C.(·———)
- D.(—····)

10.摩斯碼(··——)係表示數字：

- A.2
- B.4
- C.6
- D.7

11.下圖信號旗，係表示：



- A.D
- B.E
- C.O
- D.U

12.下圖信號旗，係表示：



- A.A
- B.D
- C.L
- D.P

13.這些貨物具有毒性。

- A.These goods are flammable.
- B.These goods are corrosive.
- C.These goods are radioactive.
- D.These goods are poisonous.

14.I am attack by pirates.

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

15.The fog is too thick. Do not the Radar.

- A.open
- B.close
- C.switch on
- D.switch off

16.檢查通風系統並報告。

- A.Check the fixed foam system and report.
- B.Check the ventilation system and report.
- C.Check the sprinkle system and report.
- D.Check the gas fire extinguishing system and report.

17.穿著溫暖的衣服。

- A.Put on warm trousers.
- B.Put on warm shoes.

- C.Put on warm head covering.
D.Put on warm clothing.
- 18.領港站於頻道16呼叫本船。
- A.VTS station is calling us on Channel 16.
B.Port station is calling us on Channel 16.
C.Radio station is calling us on Channel 16.
D.Pilot station is calling us on Channel 16.
- 19.「Forecastle deck」is located in the ship's .
- A.stern
B.engine room bottom
C.bow stem
D.tank top of cargo hold
20. “Stand-by engine” means .
- A.to maneuver the engine
B.to get the engine ready
C.to respond to the engine
D.to change the engine
- 21.Is the pilot ladder all right at this .
- A.high
B.highly
C.heigh
D.height
- 22.One of the officers will perform a roll call. The term of “roll call” is:
- A.集合
B.點名
C.擊破
D.啟動
- 23.沒有聯繫的可能。
- A.No contact possible.
B.No contact possibility.
C.No contact being possibility.
D.No contact to be possible.
24. “Deviation table” is a table for compass error correction.
- A.magnetic
B.gyro
C.pelorus
D.repeater
- 25.What is the weight of “Short Ton” ?
- A.3320 lb
B.2240 lb
C.2000 lb
D.1980 lb
- 26.A vessel using a traffic separation scheme is forbidden to .
- A.engaged in fishing in the separation zone
B.proceed through an inappropriate traffic lane
C.cross a traffic lane
D.enter the separation zone, even in a emergency
- 27.翻譯：每次棄船演習時，應檢查救生衣是否穿著正確。
- A.Check that lifejackets are correctly worn during each abandon ship drill.
B.Check that lifebuoys are correctly donned during each abandon ship drill.
C.Check that lifejackets are suitably addressed during each abandon ship drill.
D.Check that lifebuoys are suitably addressed during each abandon ship drill.
- 28.依國際海上避碰規則第三十四條「運轉與警告信號」，「two prolonged blasts followed by two short blast」表示：
- A.I intend to overtake you on your starboard side.
B.I intend to overtake you on your port side.
C.You cannot overtake me.
D.You can overtake me.

- 29.表示船舶、飛行器或其它載具受到立即性危險之嚴重威脅，且需要立即性的援助時，使用無線電話的前置詞為何？
- A.ATTENTION
 - B.MAYDAY
 - C.PAN-PAN
 - D.SECURITE
- 30.航行警告電傳最主要的功能就是廣播航行和氣象警報以及其他緊急的訊息。該系統使得船舶航行於發射台400浬範圍內的水域，能夠接收到安全訊息。其使用頻率為：
- A.121.5 MHz
 - B.406 MHz
 - C.518 KHz
 - D.2182 KHz
- 31.使用數位選擇呼叫（DSC）通信時，下列敘述何者錯誤？
- A.DSC只是警告信息（Alert Signal），只傳送最初的呼叫資訊，接下去的通信方式必須指明
 - B.DSC所使用的呼叫頻率僅有VHF與MF，不包含HF
 - C.裝有GPS接收機的船舶，船位會自動輸入DSC裝備中
 - D.所有航行中船舶必須24小時連續守值DSC遇險及安全頻率
- 32.Which term means : To re-start a voyage, service or search.
- A.Resume
 - B.Resentful
 - C.Resultant
 - D.Recuperate
- 33.Which term means : To pull a vessel off after grounding, to set afloat again.
- A.Reflow
 - B.Refloat
 - C.Refulgent
 - D.Reflexive
- 34._____ means a crew onboard a ship is in charge of the observation of the navigation environment at sea for any potential hazards.
- A.Look-out
 - B.Watch-out
 - C.Oversee
 - D.Supervise
- 35.Kaohsiung port control, this is Libra. Which wharf will I _____ at?
- A.stay
 - B.halt
 - C.berth
 - D.stop
- 36._____ is a navigational instrument that could detect the depth continuously.
- A.Radar
 - B.Echo sounder
 - C.RDF
 - D.Speed log
- 37.For the prevention of oil pollution from ship, crew members have to plug the _____.
- A.scups
 - B.scurfs
 - C.scanners
 - D.scuppers
- 38.Which one of the following should be available while discharging crude oil?
- A.Oil pollution plan
 - B.Oil prevention map
 - C.Oil pollution map
 - D.Oil pollution prevention plan
- 39.Fog is in the area. Automatic fog signal is switched on. _____ is reduced by fog.
- A.Visibility
 - B.Visigoth
 - C.Vision
 - D.Visionality

40. According to my radar, your course does not comply with Rule 10 of the COLREGs. Thus,

- A. You have to slow down
- B. You have to turn on your radar
- C. You have to alter course to starboard side
- D. You have to keep to the correct traffic lane