

103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. 國際信號代碼中用於表示船舶操縱的是幾個字母的信號？
 - A. 單字母
 - B. 雙字母
 - C. 三字母
 - D. 四字母
2. 下列有關無線電通話紀律的敘述，何者錯誤？
 - A. 使用無線電話應依照國際無線電規則正確使用
 - B. 為滿足通信品質，通信所需之發射功率愈強愈好
 - C. 除建立網路系統外，應避免占用第16頻道通訊
 - D. 通話應簡潔、明瞭且應避免發送沒有電台識別之信文
3. DSC遇險訊息之中繼，應當以下列何種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
4. 無線電話通訊時，英文字母“O” 的代字為何？
 - A. OSCAE
 - B. OSCAH
 - C. OSCAK
 - D. OSCAR
5. 國際海事衛星為位於地球同步軌道之衛星，分別定置於大西洋、印度洋及太平洋赤道上空多少公里處？
 - A. 24000
 - B. 36000
 - C. 48000
 - D. 60000
6. 單字母附輔助信號中，字母“Z” 聯接四個以上數字，係表示：
 - A. ZT時（12小時制）
 - B. UTC時（12小時制）
 - C. ZT時（24小時制）
 - D. UTC時（24小時制）
7. 無線電話通訊時，英文字母“B” 的代字為何？
 - A. BRAVE
 - B. BRAVH
 - C. BRAVO
 - D. BRAVR
8. 下圖掛旗代表何意義？



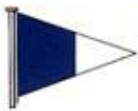
- A.本船遇險待救
- B.本船要求醫療援助
- C.本船有潛水夫在水下
- D.本船行動受限

9.如圖為救援單位指引遇險船舶人員登岸之聯絡信號，其意義為何？



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
- 10.漁船作業時，表示「我正雙拖網中，請避讓」，應懸掛何種信號旗？
- A.G
 - B.P
 - C.T
 - D.U
- 11.下圖信號旗，係表示：



- A.代一
 - B.代二
 - C.代三
 - D.回答旗
- 12.下圖信號旗，係表示何字母？



- A.E
 - B.J
 - C.N
 - D.R
- 13.當「本輪失火，且載有危險品，請儘速遠避」時，應懸掛何種單字母信號旗？
- A.H
 - B.J
 - C.K
 - D.W
- 14.專用以收集油艙廢水、油艙洗艙水及其他含油混合物之艙櫃稱為：
- A.bilge well
 - B.segregated ballast tank
 - C.clean water ballast
 - D.slop tank
- 15.My propeller was hit by a steel barge lying on her .
- A.ahead
 - B.astern
 - C.abeam
 - D.bow
- 16.翻譯：磁羅經航向115度。
- A.True compass course is 115 degrees.
 - B.Electric compass course is 115 degrees.
 - C.Gyro compass course is 115 degrees.
 - D.Magnetic compass course is 115 degrees.
- 17.All goods lashed and secured for sea.

- A.be
 - B.being
 - C.are
 - D.do
- 18.M.V. Canopus will make a from Keelung to Osaka.
- A.voyage
 - B.range
 - C.direction
 - D.approach
- 19.International regulations require all passengers of the ferry to be assembled in a drill which has to take place within hours of departure.
- A.8
 - B.12
 - C.24
 - D.48
- 20.翻譯：舵輪右滿舵。
- A.Half-A-Port the wheel.
 - B.Half-A-Starboard the wheel.
 - C.Hard-A-Port the wheel.
 - D.Hard-A-Starboard the wheel.
- 21.No, I am not anchor.
- A.drag
 - B.dredger
 - C.dredge
 - D.dredging
- 22.翻譯：能見度預期在7浬至12浬之間變化。
- A.Visibility is expected variable between 7 and 12 nautical miles.
 - B.Visibility is expected stable between 7 and 12 nautical miles.
 - C.Visibility is expected decreasing between 7 and 12 nautical miles.
 - D.Visibility is expected increasing between 7 and 12 nautical miles.
- 23.The note book entries will be copied the log books.
- A.at
 - B.on
 - C.into
 - D.of
- 24.翻譯：本船將改變航向。
- A.We will alter course.
 - B.We will keep course.
 - C.We will stand on.
 - D.We will be on opposite course.
- 25.翻譯：這些貨物的包裝箱已發霉。
- A.The packages of these cargo are wet.
 - B.The packages of these cargo are damp.
 - C.The packages of these cargo are mouldy.
 - D.The packages of these cargo are torn.
- 26.You must anchor until the pilot .
- A.has arrived
 - B.arrived
 - C.arrives
 - D.is arriving
- 27.Stow the flammable goods the engine room bulkhead.
- A.off
 - B.away from
 - C.far with
 - D.clear of
28. is a navigational instrument that could detect the depth continuously.
- A.Radar
 - B.Echo sounder

- C.RDF
D.Speed log
- 29.Which term means: To pull a vessel off after grounding, to set afloat again?
A.Resume
B.Refloat
C.Re-start
D.Recover
30. “A vessel restricted by her ability to manoeuvre by the nature of her work” 係指：
A.危險船舶
B.操縱失靈船舶
C.吃水受限制船舶
D.因工作性質而操縱受限制船舶
- 31.當兩艘動力船舶彼此以相反航向或幾乎相反航向對遇，而有碰撞危機時，下列何者為最佳的避碰行動？
A.The big ship shall stop her engine.
B.The small ship shall stop her engine.
C.Each shall alter her course to starboard.
D.Each shall alter her course to port.
- 32.翻譯：海上搜救協調中心。
A.Maritime Rescue Control Centre
B.Maritime Relieve Control Centre
C.Maritime Relieve Co-operation Centre
D.Maritime Rescue Co-ordination Centre
- 33.依國際海上避碰規則第34條「運轉與警告信號」，“THREE short blasts” 表示何意義？
A.I am altering my course to starboard.
B.I am altering my course to port.
C.I am operating astern propulsion.
D.I am operating ahead propulsion.
- 34.A vessel is on even keel, which means that:
A.the draft is down by the head.
B.the draft is down by the stern.
C.the draft is listed by the head.
D.the draft of the head and the stern are the same.
- 35.The means the greatest distance that a light can be seen under its nominal range and the existing meteorological visibility.
A.nominal range
B.luminous range
C.meteorological range
D.geographic range
- 36.The drying height of rock is above .
A.Mean Sea Level
B.Mean Low Water Neaps Level
C.Mean High Water Level
D.Charted Datum
- 37.依國際海上避碰規則，當你看見他船顯示 “three all-round lights in a vertical line, the highest and the lowest of these lights are red and the middle light is white” ，表示該船為何種船？
A.A vessel is not under command.
B.A vessel restricted in her ability to manoeuvre.
C.Fishing boat under way.
D.A pilot vessel is not engaged on pilotage duty.
- 38.Which one of the following has the smallest scale of NOAA chart system?
A.Harbor chart
B.Port chart
C.Plotting chart
D.General chart
- 39.It is very kind you to help us.
A.of
B.from

- C.for
- D.with

40.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