

103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【舊案補考】

代 號：5301

類科名稱：一等船副

科目名稱：船舶通訊與航海英文

考試時間：1小時

座號：_____

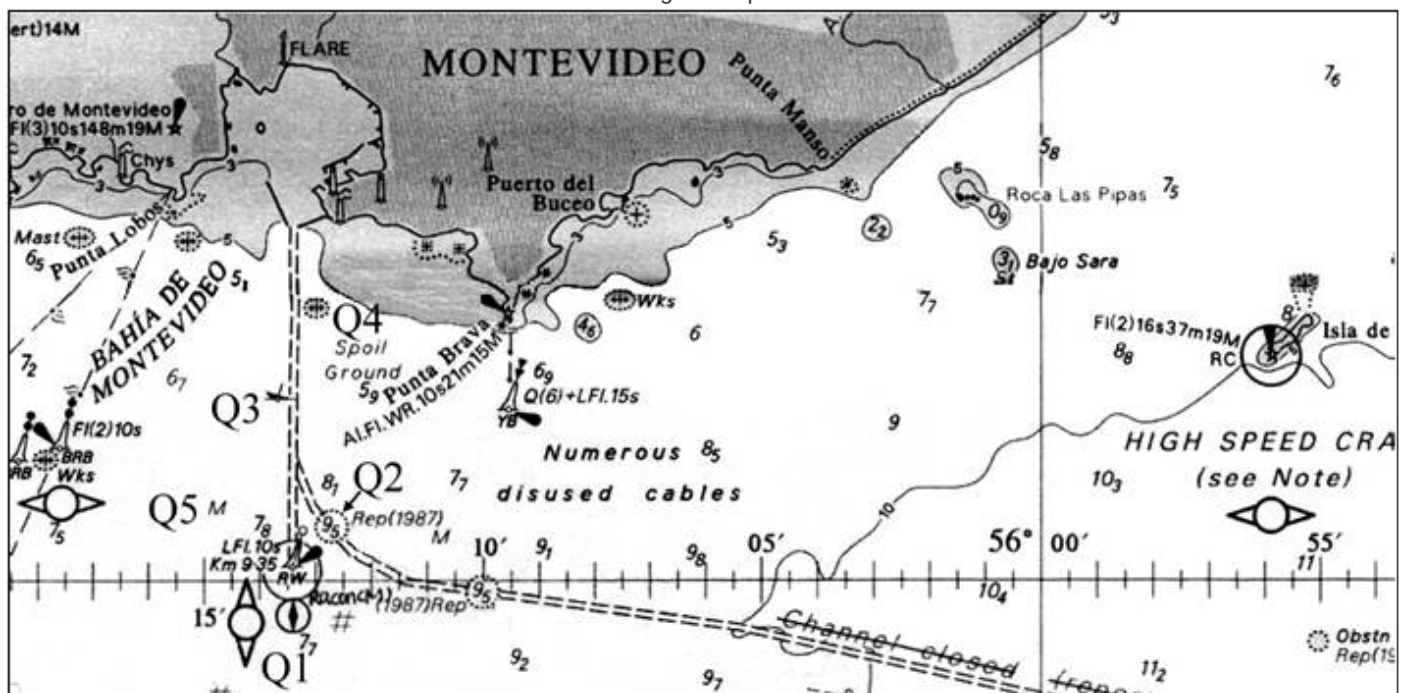
※注意：本試題禁止使用電子計算器

- 1.全球海上遇險及安全系統（GMDSS）中的現場通信係指：
 - A.遇險船舶與救助單位間的通信
 - B.救助單位與海岸電台間的通信
 - C.遇險船舶與海岸電台間的通信
 - D.救助單位間的通信
- 2.船舶所使用「中、高頻帶」之發射機及接收機的射頻頻率容許最大誤差範圍為：
 - A.±6 Hz
 - B.±8 Hz
 - C.±10 Hz
 - D.±12 Hz
- 3.當遇險船舶收到海岸無線電台數位選擇呼叫之遇險確認後，應立即進行後續之遇險通信，此時MAYDAY應發送多少次？
 - A.1
 - B.2
 - C.3
 - D.4
- 4.衛星輔助搜救系統（COSPAS-SARSAT）的地面終端台，其英文簡縮字為何？
 - A.MCC
 - B.LUT
 - C.RCC
 - D.SUT
- 5.在GMDSS系統中，下列何種海域應安裝中頻（MF）無線電設備？
 - A.A1
 - B.A2
 - C.A3
 - D.A4
- 6.航行警告電傳接收安全信文其代字為“D”，則其意義是：
 - A.氣象預報
 - B.搜救資訊
 - C.航行警告
 - D.海冰報告
- 7.航行警告電傳（NAVTEX）接收信文其代字為J，則其電傳所傳送的訊息為何？
 - A.領航業務資訊
 - B.海冰報告
 - C.氣象預報
 - D.衛星導航資訊
- 8.在摩斯手旗通訊中，下列何者為表示發送台的信號發完時的最後信號？
 - A. AR
 - B. R
 - C. TTTT
 - D. AA
- 9.下列何種顏色的星簇光信號是屬於遇難信號？
 - A.綠色
 - B.紅色
 - C.藍色
 - D.白色
- 10.依無線電規則對水上無線電通信收費之規定，應在帳單寄發日起最多幾個月內必須給付？
 - A.2
 - B.4

- C.6
D.8
- 11.在掛旗通訊中，用以表示「貴船應掛識別信號旗」的程序信號是什麼？
A.VF
B.YQ
C.ZQ
D.ZL
- 12.於摩斯碼中，字與字（Word）或字組（Group）的間隔長度是多少個時間單位？
A.1
B.3
C.5
D.7
- 13.「援救直昇機」投放一個「信號匣艙」後，則「遇難船舶」應傳送何種摩爾斯燈號或聲號代碼，以表示明瞭其信號意義？
A.T或K
B.T或U
C.T或R
D.T或C
- 14.某砂石船夜間於臺灣東北角擱淺，救難人員投射救生器材給該船。該船人員已固定好在「救生吊圈」內可以拉走時，應該如何顯示聯絡信號？
A.發射燈光信號顯示代碼“0”
B.白燈一盞或手持白焰上下擺動
C.白旗一面或雙臂作上下擺動
D.白燈一盞或手持火焰作水平運動
- 15.單字母信號的意義“You are running into danger.”（你正在駛入危險中）的國際信號代碼是：
A.T
B.U
C.V
D.W
- 16.船舶在港內停泊時，就升旗言，下列敘述何者是正確的？
A.日出後升旗
B.日落後升旗
C.何時升旗均可
D.不需要升旗
- 17.表示“I am dragging my anchor.”（我船正在走錨）的單字母信號，是何字母？
A.Y
B.X
C.T
D.U
- 18.某船舶於「波羅的海」沿岸航行，誤闖某國軍事管制區。該輪嘗試退出該區，但是收到岸上發出的摩爾斯“X”燈號，問其意義為何？
A.You are dragging.
B.Stop carrying out your intentions and watch for my signals.
C.You should stop your vessel instantly.
D.I have a pilot on board.
- 19.根據國際海事組織標準船舶報告制度（SRS），“B（Bravo）”之後應報告日期時間，下列何者為其表示方式？
A.ddhhmm
B.mmhhdd
C.hhmmdd
D.mmddhh
- 20.To secure the safety of cruisers, a fire watch is required.（依據IMO SMCP）
A.initiative
B.occasional
C.permanent
D.tentative
- 21.Have fire four times every watch.

- A.watch
 - B.escort
 - C.patrols
 - D.guards
- 22.Your navigation light are not .
- A.lit
 - B.seen
 - C.visible
 - D.sight
- 23.Is the turning of propeller very strong?
- A.circle
 - B.diameter
 - C.effect
 - D.revolution
- 24.Ice-breaker assistance is suspended until weather conditions. (依據IMO SMCP)
- A.useful
 - B.cold
 - C.favourable
 - D.advantage
- 25.Embark (to) : To go a vessel. (依據IMO SMCP)
- A.on
 - B.attend
 - C.enter
 - D.aboard
- 26.Bob-cat means a mini- with push-blade used for the careful distribution of loose goods in cargo holds of bulk carriers.
- A.conveyor
 - B.belt
 - C.transfer
 - D.caterpillar
- 27.Fishing gear had my propellers.
- A.around
 - B.circulated
 - C.fouled
 - D.covered
- 28.Cargo Manifest is a manifest that all cargo on a specific vessel voyage.
- A.writes
 - B.reports
 - C.lists
 - D.reads
- 29.Rendezvous means a(n) between vessels normally made on radio to meet in a certain area or position.
- A.contract
 - B.appointment
 - C.agreement
 - D.statement
- 30.A mark or position at which a vessel is required to report to the local VTS station to establish its position is .
- A.way point
 - B.receiving point
 - C.turning point
 - D.reporting point
- 31.SECURITE means to announce a(n) message.
- A.warning
 - B.alarming
 - C.distress
 - D.safety

32. A radio medical advice service ships of all nationalities and no charge is made for this service.
- A. is available to
B. is available for
C. are available to
D. are available for
33. According to our experience and knowledge, the accident was not caused by any fault or defect of any part of the ship's gears or equipment any respect.
- A. at
B. in
C. of
D. on
34. If your ship has been stopped in the water with no speed and the rudder has been put in amidships. While the right-handed type screw starts to turn AHEAD, her bow will tend to go .
- A. as influenced by tide and sea
B. straight ahead
C. to port slowly
D. to starboard quickly
35. Fire can be most easily in the early stages, but it is tremendously difficult to bring it under control once it spreads.
- A. ceased
B. destroyed
C. extinguished
D. ruined
36. The ship is listing to port side. I suggest that you light cargo on port side and heavy cargo on starboard side.
- A. will put
B. would put
C. put
D. shall put
37. The purpose of "soft iron spheres" is use for:
- A. Automatic Identification System
B. Radar range adjust
C. Reefer container temperature monitor
D. Magnetic compass error correction
38. Please refer to the chart as attached and answer to the following three questions:



The symbol at Q1 means:

- A.Quarantine anchorage
- B.Reporting point
- C.Radio pratique station
- D.Pilot station

39.The symbol at Q2 means:

- A.Obstruction or danger to navigation the exact nature of which is specified
- B.Obstruction or danger to navigation the exact nature of which is not specified
- C.Obstruction, depth know
- D.Obstruction, depth un-know

40.The symbol at Q3 means:

- A.Light ship, with the mast visible at Chart datum
- B.Wreck showing any part of hull or superstructure at the level of Chart Datum
- C.Wreck, depth unknown, which is considered dangerous to surface navigation
- D.Wreck, depth unknown, which is not considered dangerous to surface navigation