

101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

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. 在GMDSS系統中，用於遇險警報及安全呼叫之數位選擇呼叫（DSC）所使用特高頻（VHF）第70頻道，其頻率為：
A. 156.225 MHz
B. 156.325 MHz
C. 156.425 MHz
D. 156.525 MHz
2. 衛星輔助搜救系統（COSPAS-SARSAT）所屬的地面終端台，其英文簡縮字為：
A. MCC
B. LUT
C. RCC
D. SUT
3. 國際信號旗，整面白旗中間有一方形藍色的是：
A. B
B. P
C. S
D. U
4. 表示“呼叫不知名之收信台（船），或一般呼叫”的程序信號是：
A. AAA
B. EEEEEE
C. AA AA AA
D. TTTT.....
5. 掛旗通訊中，以下列那種旗表示數字間小數點？
A. I旗
B. B旗
C. 回答旗
D. 代一旗
6. Hampered Vessel means a vessel _____ by her ability to manoeuvre by the nature of her work.
A. stopped
B. restricted
C. limited
D. cancelled
7. Survivor means a person who _____ to live in spite of being in an extremely dangerous situation.
A. assumed
B. continues
C. intended
D. remain
8. Wreck means a vessel which has been _____, sunk or abandoned at sea.
A. damaged
B. missing
C. destroyed
D. capsized
9. Bill of lading is a document that establishes the terms of a contract between a _____ and a shipping company.
A. shipper
B. insurer
C. receiver
D. owner
10. Attention please! The weather is becoming worse, close all dead lights and storm doors, and

- _____ all loose objects in your cabins.
- A.install
 - B.secure
 - C.set up
 - D.settle down
- 11.A drill will be held to let the passengers _____ with their assembly station, with their life-saving equipment and with emergency procedures.
- A.familiar
 - B.familiarity
 - C.family
 - D.familiarize
- 12.When two sailing vessel are approaching one another, so as to involve risk of collision, action by “STAND-ON” vessel shall:
- A.Keep out of the way of another vessel.
 - B.Keep her course and speed.
 - C.Alter her course to port side.
 - D.Alter her course to starboard side.
- 13.For the magnetic compass, the DEVIATION was occurred by:
- A.the sunlight
 - B.the earth
 - C.ship heading
 - D.cargo and ship body
- 14.Masters are _____ solely responsible for all damages or accidents of whatever kind resulting from the navigating or handling of their vessels by day or by night.
- A.hold
 - B.holded
 - C.held
 - D.holding
- 15.You are kindly _____ to issue the landing permits to the crew.
- A.request
 - B.requested
 - C.requesting
 - D.be request
- 16.Monsoons are characterized by _____.
- A.strong, cyclonic winds that change direction to conform to the passage of an extreme low-pressure system.
 - B.strong, gusty winds that blow from the same general direction all the year.
 - C.light, variable winds with little or no humidity.
 - D.steady winds that revise direction semiannually
- 17.What is “Course made good” ?
- A.The course related to the ground.
 - B.The course that gyro compass indicated.
 - C.The course related to the water direction.
 - D.The course related to the planning course.
- 18.The most important consideration for a tank vessel is_____.
- A.GM
 - B.the vertical center of gravity
 - C.the longitudinal center of gravity
 - D.the stress on the hull
- 19.依照無線電規則，船舶無線電話通信之優先順序，下列以何字樣為首的電文是第三優先？
- A.SECURITY
 - B.PAN PAN
 - C.MAYDAY
 - D.GENERAL
- 20.Draught(or draft) means depth in water at which a vessel_____.
- A.sail
 - B.departure
 - C.floats

D.proceed

21.一掛旗由上而下的順序爲：D 7 6 代一旗 代三旗，其意義是：

A.D 7 6 D 7

B.D 7 6 D 6

C.D 7 6 7 6

D.D 7 6 7 7

22.Admiralty “Notice to Mariner” is published , you should correct your chart and publications accordingly when received.

A.dairy

B.daily

C.weekly

D.monthly

23.Oil clearance means oil _____ from the surface of the water.

A.resistant

B.contamination

C.skimming

D.mixture

24.Restricted area means a deck, space, area etc., in vessels, where for safety reasons, entry is only _____ for authorized crew members.

A.allowance

B.granted

C.permitted

D.proved

25._____ of crude oil. Wide berth request.

A.Shifting

B.Transshipment

C.Transfer

D.Transportation

26.Container _____ is a place for storing or handling containers, commonly referred to as CY.

A.yacht

B.yard

C.yahoo

D.yield

27.Roughly speaking “_____” is a general term for all watertight spaces contained between the outside bottom plating and the inside tank top plate, which are sub-divided into a number of separate tanks.

A.Double Bottom Tank

B.Fore Peak Tank

C.After Peak Tank

D.Drinking Water Tank

28.Which of the following equipment is not an outfit for fire fighting team ?

A.Auxiliary engine

B.Protective clothing

C.Smoke helmets

D.Breathing apparatus

29.下列何種頻率專用於狹頻帶直接印字（NBDP）電報的遇險和安全通信？

A.2171.5 KHz

B.2172.5 KHz

C.2173.5 KHz

D.2174.5 KHz

30.GMDSS船舶使用9位數字做爲船舶識別碼，9位數字中最左三位數代表下列何種意義？

A.特殊碼

B.公司碼

C.船型碼

D.國籍碼

31.依照一般無線電規則，公眾通信之國際中頻（MF）數位選擇呼叫頻道，應於船舶與不同國籍海岸電台間使用，問船舶之發射頻率爲多少？

A.2187.5 KHz

- B.2189.5 KHz
C.2191.5 KHz
D.2193.5 KHz
- 32.當24伏特鉛酸電池組的電壓降為約多少伏特時，則應予充電？
A.16
B.18
C.20
D.22
- 33.有關指導「遇險人員或船員的小艇」之登岸信號，指示「此處最適合登岸」的地點，假若用汽車的車燈發送「摩爾斯信號」，應發送下列那個字母之代碼？
A.K
B.C
C.O
D.Y
- 34.救難直昇機在收到「遇難貨船」信號後，發出摩爾斯燈號代碼“T”，其意義為何？
A.信號收到並且明瞭
B.請重發信號，因為信號不明
C.請依指示的聯絡方法來通訊
D.請停止你的意圖，依指示航行
- 35.根據國際海事組織標準船舶報告制度（SRS），“F（Foxtrot）”字首之後應報告速度，下列何者正確？
A.4位字組，前2位數字顯示湮整位數，其後標以小數點，最後數字表示速度的小數後一位
B.3位數字顯示湮速度，最後數字表示小數後一位
C.2位數字顯示整位數之湮速度
D.3位數字顯示公里速度，最後數字表示小數後一位
- 36.根據國際海事組織標準船舶報告制度（SRS），“Q（Quebec）”字首之後應報告之內容為何？
A.船舶本身瑕疵、損害、故障及其他限制條件
B.航路資訊，轉向點之經緯度
C.目前船舶的最大吃水
D.船上人員總數
- 37.I will send _____ with doctor.（依據IMO SMCP）
A.hollow copter
B.helicopter
C.hotacopter
D.hellcopter
- 38.A：Report number of injured persons on board.
B：_____ .（依據IMO SMCP）
A.I will abandon vessel.
B.Fire is on deck.
C.Five persons.
D.Yes, I transmitted analert.
- 39.Admiralty Sailing Directions are often referred to as _____. They are designed to assist the merchant marine on all classes of oceangoing vessel and provide essential information on all aspects of navigation.
A.Guide Notes
B.Light Lists
C.Notice to Mariners
D.Pilots
- 40.Chief Officer checked _____ and found container GISU 13563246 showed alarm on LCD display but temperature was still in range.
A.dangerous container
B.reefer container
C.gas container
D.harmful container