

104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.特高頻（VHF）數位選擇呼叫（DSC）於單一之呼叫持續時間為多少秒？
 - A.0.15至0.25
 - B.0.25至0.35
 - C.0.35至0.45
 - D.0.45至0.63
- 2.GMDSS系統中的搜救雷達詢答機（SART）是以下列何種型式傳送？
 - A.連續波
 - B.等幅波
 - C.脈波
 - D.尖波
- 3.依SOLAS公約規定「貨船」應備有應急電源以供應GMDSS設備至少幾小時？
 - A.18
 - B.24
 - C.30
 - D.36
- 4.某船船位 $L36^{\circ}32'N$ ， $\lambda 150^{\circ}30'W$ ，若當地時間（LT）為上午五時三十分，求世界協調時（UTC）？
 - A.0030
 - B.0530
 - C.1030
 - D.1530
- 5.依無線電重複呼叫程序規定，當海岸電台沒收到任何船舶電台之確認時，可在相同呼叫頻率發送兩次呼叫，惟其間隔至少應為：
 - A.15秒
 - B.25秒
 - C.35秒
 - D.45秒
- 6.GMDSS船舶使用9位數字做為船舶識別碼，9位數字中最左三位數代表下列何種意義？
 - A.船籍港碼
 - B.公司碼
 - C.船型碼
 - D.國籍碼
- 7.依GMDSS系統規定，船舶無線電設備之所有天線（ANTENNA）及絕緣礙子，至少幾天須檢測一次？
 - A.15
 - B.30
 - C.45
 - D.60
- 8.個人位置示標（PLB）為用於何處以達遇險通報目的的示標（Beacon）？
 - A.海上
 - B.陸上
 - C.空中
 - D.水下
- 9.船舶欲發送有關緊急及安全之訊息，下列何者為特高頻（VHF）通訊所規定之頻率？
 - A.121.5 MHz
 - B.123.0 MHz
 - C.156.525 MHz
 - D.156.8 MHz
- 10.下列何者為我國基隆港使用，作為引水作業及港埠備用之船岸通信特高頻（VHF）頻道？

- A.16
B.14
C.12
D.11
- 11.船舶離港，於領港下船後，下列有關掛旗的敘述何者正確？
A.各旗幟陸續收回，不再掛旗
B.只掛G旗
C.只掛船籍國國旗
D.只掛港口主權國國旗
- 12.無線電波完成一週（cycle）所行進之距離，稱為什麼？
A.波幅
B.波谷
C.波峰
D.波長
- 13.發射何種顏色的星光信號一枚，以表示遇險中船舶或人員利用岸上救生設備時的「肯定」？
A.白色
B.紅色
C.橙色
D.綠色
- 14.船舶正在裝卸危險品，則需在左橫桁外側掛何旗？
A.G
B.H
C.B
D.Q
- 15.商船上備有至少一套國際信號旗，請問置放於何處？
A.駕駛台
B.船長室
C.機艙
D.儲藏室
- 16.船舶掛滿旗是用信號旗以下列何種方式，適當間隔的掛在艙至艙的旗索上？
A.二面方旗二面尖旗
B.每三面方旗加一面尖旗
C.每三面尖旗加一面尖旗
D.全部都是方旗
- 17.國際信號旗，整面白旗中間有一方形藍色的，是那一個字母？
A.B
B.P
C.S
D.U
- 18.在駕駛台上方的信號旗桁右舷外側升起的是何種旗？
A.檢疫旗
B.需要領港旗
C.船籍國國旗
D.港口主權國國旗
- 19.依據基隆港港口管制規定，下列有關商船擬進入錨地錨泊時之敘述，下列何者正確？
A.船舶應在到達錨地前1小時，通報塔台申請核准
B.船舶應在距離錨地5浬處時，通報塔台申請核准
C.船舶應在到達錨地前10分鐘，通報塔台申請核准
D.船舶應在距離錨地10浬處時，通報塔台申請核准
- 20.根據國際海事組織標準船舶報告制度（SRS），字首為“E（Echo）”的報告其後之內容為何？
A.船位
B.船速
C.真航向
D.目的港
- 21.Lifeboat station is a place to crew and passengers where they must gather before being

ordered into lifeboats.

- A.indicate
- B.notice
- C.order
- D.assigned

22. "Capsizing" means to turn .

- A.on
- B.off
- C.over
- D.in

23. means major uncontrolled flow of seawater into the vessel.

- A.Overflow
- B.Flooding
- C.Leaking
- D.Spill

24.Datum means the of reference to which all data as to the depth on charts are referenced.

- A.figure
- B.plane
- C.data
- D.point

25.Dangerous goods are carried. Prepare an plan. (依據IMO SMCP)

- A.boat drill
- B.emergency
- C.training
- D.muster

26.I will send with doctor. (依據IMO SMCP)

- A.hollow copter
- B.helicopter
- C.hotacopter
- D.hellcopter

27.Children must be kept under permanent .

- A.attention
- B.observation
- C.control
- D.care

28.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

29.Give way means to keep of the way of another vessel .

- A.on
- B.out
- C.with
- D.from

30.Is the fire under ? (依據IMO SMCP)

- A.extinguishment
- B.explosion
- C.control
- D.monitor

31.Do you have a controllable or fixed propeller?

- A.propulsion
- B.blade

- C.stern
D.pitch
- 32.I read you also means I read you with signal strength four.
A.bad
B.fair
C.good
D.poor
- 33.The master was called at 1200 due to atmospheric was abnormal.
A.air
B.moisture
C.pressure
D.condition
- 34.My ship has to wait for tide, so ETD is 2030. The term "ETD" is a general abbreviation for .
A.Exact Time of Departure
B.Expected Time of Disappear
C.Expected Time of Delivery
D.Estimated Time of Departure
- 35.Inoperative means not .
A.work
B.operation
C.functioning
D.perform
- 36.Most of the weekly production is computerized. This system is known as the ANMS.
A.List of Lights
B.Notice to Mariners
C.Sailing Directions
D.Tide Tables
- 37.You have berthed in a port area with other tank vessels. What signal is displayed by a vessel to indicate it is transferring flammable or combustible or liquid cargo?
A.A flashing yellow light.
B.A red light visible all around the horizon.
C.A green light visible all around the horizon.
D.An illuminated red and yellow caution flag.
38. is defined as the owner or the charterer or whoever enters into a contract with the shipper for the transportation of cargo.
A.Carrier
B.Buyer
C.Forwarder
D.Consignee
- 39.The communication cost of Inmarsat-B "FAX" was charged by in ordinary case.
A.air time by unit: minute
B.air time by unit: second
C.bits or alphabet
D.Internet service provider
- 40.Every vessel shall maintain a proper look-out by sight and hearing as well as by all available means appropriate in the prevailing circumstances and conditions so as to make a full appraisal of situation and of the risk of collision.
A.at all times
B.often
C.sometimes
D.usually