

Library



DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA
MINISTRY OF PORTS AND SHIPPING
Merchant Shipping Secretariat



ABLE SEAFARER DECK- Certificate of Proficiency

Answer all questions. Underline the Correct Answer

Date: 30.10.2023

Pass mark: 50%

Time allocated: 01 Hour

Total Marks: 100

Index Number:.....

1. Identify the information that you don't find from the IMDG code;
 - a. UN number of a substance
 - b. Class of a substance
 - c. Packing group of a substance
 - d. Shipper's details

2. Select the most suitable answer that reflect the key objectives of the IMDG code
 - a. Protect human life, prevent marine pollution, and facilitate the free movement of dangerous goods.
 - b. Packing , lashing and transporting of dangerous cargo
 - c. Prevent marine pollution, transporting radioactive materials and explosives
 - d. Identifying dangerous goods and proper documentation

3. Which navigational aid can be used for collision avoidance?
 - a. RADAR
 - b. VDR
 - c. SART
 - d. EEBD

4. The vessel's "quarter" is located
 - a. abeam
 - b. dead astern
 - c. just forward of the beam on either side
 - d. on either side of the stern

5. A lookout can leave his station-----
 - a. only when properly relieved
 - b. at the end of the watch
 - c. 15 minutes before the end of the watch
 - d. at any time

6. You should keep clear of
 - a. any line under a strain
 - b. lines that are paying out
 - c. lines that are coiled down only
 - d. None of the above is correct

7. Bilge soundings indicate-----
 - a. the amount of condensation in the hold
 - b. whether the cargo is leaking or not
 - c. whether the vessel is taking on water
 - d. All of the above

8. Which knot is suitable for hoisting an unconscious person?
 - a. Bowline on a bight
 - b. Fisherman's loop
 - c. French bowline
 - d. Spider hitch

9. Protective clothing must be worn while sampling hazardous cargo on a tankship, and as a minimum includes -----.
 - a. hood or hard hat
 - b. a face mask or goggles
 - c. boots
 - d. chemical resistant gloves

10. What is a cofferdam?
 - a. Tube fitted to an ullage hole
 - b. Area the product is loaded into
 - c. Void or empty space separating two tanks
 - d. Opening in the deck used for cleaning a tank

11. The latch of a safety hook -----.
 - a. Increases the strength of the hook
 - b. Prevents the sling ring from coming out of the hook if the strain is abruptly eased
 - c. Prevents the sling ring from coming out of the hook if there is a strain on the sling ring
 - d. All of the above

12. Flame screens are used to -----.
- Contain flammable fumes
 - Protect fire-fighters from flames
 - Prevent flames from entering tanks
 - Keep flames and sparks from getting out of an engine's exhaust system
13. The beam of a vessel refers to the -----.
- Depth between decks
 - Internal cubic capacity
 - Molded depth of the vessel
 - Width of the vessel
14. Static electricity may be built up by the -----.
- Flow of petroleum through pipes
 - Spraying or splashing of petroleum
 - Settling of solids or water in petroleum
 - All of the above
15. Which method should be used to secure a synthetic fiber line to two bitts?
- Two round turns on the bit closest to the strain and then figure eights
 - Two round turns on the bit farthest from the strain and then figure eights
 - Figure eights and then a round turn at the top of both bitts
 - Only figure eights are necessary on both bitts
16. Faking a line means to -----.
- Arrange it on deck in long bights
 - Coil it down on deck
 - Put a whipping on it
 - Stow it below
17. What best describes an anchor buoy?
- A black ball that is hoisted when the ship anchors
 - A buoy attached to the anchor
 - A buoy attached to the scope of an anchor chain
 - A mark of the number of fathoms in an anchor chain
18. What is the correct statement regarding Fall Preventer Device (FPD)?
- It is not a strop or a synthetic sling
 - Should be a Wire or Chain
 - Existing devices should not modify as FPDs.
 - It acts as an extra lashing device.

19. With reference to rescue boat, what is the incorrect statement?
- Able to directly launch from stowed position to sea with assigned crew in 5 minutes
 - A life boat may be considered as a rescue boat
 - Rescue boat duties are mentioned in the muster list
 - There should be two rescue boats on a cargo ship
20. Identify the correct statement which describes the action prior to release of fixed CO2 system.
- Ensure the compartment is properly sealed and all ventilation is stopped
 - Ensure the ventilation is stopped but all flaps are kept open
 - Ensure distress message has been send by MF-HF DSC and SAT-C
 - Ensure electricity is cut off
21. MARPOL 73/78 convention states ;
- Prevention of pollution
 - Control of pollution
 - Prevention and control of pollution
 - Reducing pollution
22. Select an area which is not a special area under MARPOL, Annex V.
- Southern South African waters
 - Wider Caribbean region
 - Red Sea area
 - Baltic Sea area
23. What is the incorrect statement regarding Emergency fire pump?
- Must be capable of supplying of Two jets of water
 - Should be located outside the machinery space
 - Need to be an independently driven power operated pump
 - None of the above
24. Ship's personnel new to a particular ship to shall receive ship specific familiarization. Such familiarization shall be of ;
- Safety & security matters
 - On board maintenance matters
 - Contract of employment matters
 - Ballast water management issues
25. In compliance with the COLREGs , a proper lookout must be maintained at all time. Select the answer which is not a purpose of the proper lookout.
- Maintaining a continuous state of vigilance by sight and hearing
 - Detecting ships or aircraft in distress
 - Detecting dangers to navigation
 - Monitoring garbage disposal

26. During restricted visibility a vessel shall;
- Proceed with safe speed
 - Sound signals
 - Post extra lookout
 - All of above is correct
27. Bridge team is consist of ;
- Master and Officer of the watch
 - Master , officer of the watch and helmsman
 - Master , officer of the watch, helmsman and lookout
 - Master, chief officer and officer of the watch
28. Which type of garbage is permitted to dispose from ships outside special area when more 12 nm from the nearest land and en-route?
- Food waste not comminuted or ground
 - Food waste comminuted or ground
 - Cargo residues contained in wash waste
 - Paper , glass, metal and crockery
29. What is annex VI of MARPOL convention?
- Regulations for the prevention of pollution by sewage from ships.
 - Regulations for the prevention of pollution by oil.
 - Regulations for the prevention of pollution by garbage from ships.
 - Regulations for the prevention of air pollution from ships.
30. What are the contents of the SOALS training manual?
- Recovery of survival craft and rescue boat, including stowage and securing
 - Recovery of persons from water
 - Details of foam applicator
 - Energy efficiency management
31. Underline the most suitable fire precaution that can be taken to avoid cargo hold fire.
- Ensure Cargo is ventilated properly
 - Ensure cargo is spread evenly in the cargo hold
 - Hatch covers shall be properly sealed
 - None of the above
32. What information that you will not find in the muster list?
- General emergency alarm
 - Abandon ship signal
 - Duties assigned for crew in emergency
 - Current Security level of the vessel
 - Substitutes for key personal

33. Seafarers' repatriation provisions are required to be provided to all seafarers by the ship-owner as per MLC 2006. These information can be found from ;
- Seafarer Employment Agreement
 - During on board familiarization
 - When a crew member got sick
 - Plan for recovering of persons from water
34. Every Company should develop, implement and maintain a Safety Management System (SMS) which includes functional requirements. Identify the incorrect functional requirement.
- A safety and environmental protection policy
 - Procedures to prepare for and respond to emergency situations
 - Procedures for internal audits and management reviews
 - Procedures of securing the vessel against security threats
35. The freeboard is measured from;
- The top of the bulwarks
 - The deck line
 - The gunwale
 - The top of the freeing ports
36. What is the purpose of the course recorder
- It keeps the vessel on her course
 - It records the ship's course on a graph
 - It gives off course alarm
 - It measures the depth and course ratio
37. What is the management of garbage generated in your cabin ?
- Dispose at sea
 - Collection and Incineration
 - Collection ,Segregation and storing for proper disposal
 - Storing for shore disposal
38. Education and training requirement regulations for Able seafarer deck in Sri Lanka are stated in ;
- SOLAS convention
 - OPRC convention
 - SUA convention
 - Extra ordinary Gazette 1987/19

39. The purpose of the ballast water management convention is to:
- a. Avoid taking ballast water on board
 - b. Avoid discharging ballast water
 - c. Avoid transferring alien species through ballast water
 - d. Avoid using ballast water
40. Planned Maintenance System is there to ensure that, the vessel is maintained in accordance with the;
- a. Manufacturer's Instructions
 - b. Flag State Requirements
 - c. Ship owner's Requirements
 - d. All of the above