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CINEC CAMPUS
Faculty of Maritime Sciences
Department of Navigation
EDUCATION & TRAINING COURSE : ABLE SEFARER DECK
COURSE CODE : ND-0214 BATCH 030

FINAL MCQ ASSESSMENT
AB Certificate of Proficiency

Answer all questions. Underline or select the most suitable answer.

Name :
Reg.No :

Date: 09.02.2023 Pass mark 50% Time allocated: 01 Hour

- 1). How to check the condition Prior using of cargo securing equipment?
 - a) Visual inspection should be carried out to check any damage or deformation and for proper lubrication of them.
 - b) Ensure required amount is available and they should have valid certificate onboard.
 - c) The securing arrangement should be adjusted, if found necessary after inspection.
 - d) All above

- 2). What is IMSBC stands for?
 - a) International Maritime Supply Books Code
 - b) International Maritime Shippers Books Code
 - c) International Maritime Solid Bulk Cargoes Code
 - d) International Maritime Shippers Bulk Cargoes Code

- 3). Which part of a conventional cargo gear rig provides for vertical control and positioning of a boom?
 - a) topping lift
 - b) side guy
 - c) centre guy
 - d) preventer

- 4). A hygroscopic cargo is defined as a cargo,
 - a) capable of absorbing moisture
 - b) capable of not producing moisture
 - c) generate heat
 - d) none above

- 5). What is required to be stenciled at the heel of the cargo boom?
- safe working load
 - date of manufacture
 - length of the boom
 - boom diameter
- 6). Related with Union Purchase which one is correct?
- it has three booms
 - side guys use as preventers
 - the angle between the two cargo runners must never exceed 120°
 - it has one heel block
- 7). What is the incorrect statement about the Hatch cover operation?
- Always wear the correct protective clothing, boots and hard hats;
 - Never stand on a moving hatch cover;
 - Never stand on a hatch coaming when the hatch is opening/closing
 - Open or close a hatch cover without ensuring the coaming is clear
- 8). What is required to be stenciled at the heel of the cargo boom?
- safe working load
 - date of manufacture
 - length of the boom
 - boom diameter
- 9). What is the correct statement related with the Working aloft?
- Personnel under 18 years of age or with less than 12 months experience at sea, should not work aloft
 - Personnel working aloft (above 2 meters) should wear a safety harness with lifeline or other arresting device at all times
 - A safety net should be rigged where necessary and appropriate.
 - All above
- 10). What is the false statement related with the enclosed space entry?
- Check Communication
 - Check for damaged railings, Ladders
 - Do not keep competent person on top of the enclosed space entrance
 - Have adequate Lighting
- 11). If assigned as helmsman what task does not apply for his duties?
- Must be able to understand and execute steering orders.
 - Must be familiar with the steering system (alarm, etc.) used on board.
 - Should know the proper procedures in changeover operation from manual steering to autopilot and vice versa, and non-follow up.
 - The helmsman shall be considered to be the look-out while steering
- 12). With reference to COLREG, during an Overtaking Situation which term is correct?
- Over taking vessel should keep out of the way of the vessel being overtaken
 - Vessel being overtaken has to keep clear of the overtaking vessel
 - Vessels should do nothing
 - None of the Above

13). Which is corrected statement relevant to fatigue on board?

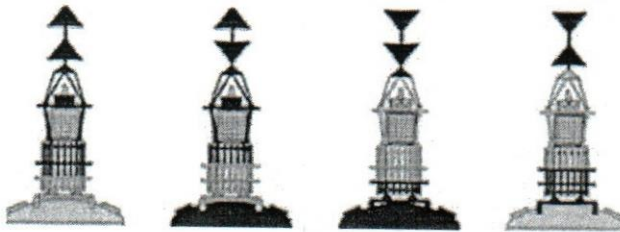
- a) Define as feeling tired, weary, sleepy, prolonged or physical work etc.
- b) Fatigue is not effecting for safety of ship and lives.
- c) No solution available to avoid fatigue on board.
- d) Fatigue would not affect for the normal routing works on board.

14). In a Head On Situation,

- a) 'A' should alter course to Starboard
- b) "B" should alter course to Port.
- c) Both vessels should, alter course to Starboard.
- d) There is no rule as such



15). Identify East cardinal buoy?



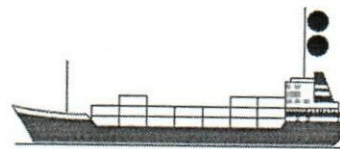
- a)
- b)
- c)
- d)

16). A preferred channel Buoy is used when,

- a) There is only one channel
- b) Two channels Meet, one will designate the preferred channel
- c) There is no Channel
- d) There is no buoy as such

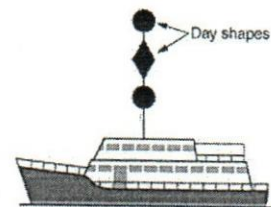
17). The Day Signal of the picture in the ship is?

- a) Restricted in Her Ability to Maneuver
- b) Not Under Command
- c) Constrained by her Draft
- d) Vessel Engaged in Fishing



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19). What are the duties and Responsibilities of Able seafarer deck?

- a) Performs duties directly under the instruction of the Chief Officer, duty officer, or Bosun.
- b) Keeps watch on the bridge while the vessel is underway.
- c) Keeps cargo watch on deck when the vessel is in port during cargo operations
- d) All above

20). Which is the wrong statement with regard to duties to Maintain anchor watch?

- a) Maintain an effective lookout at all times.
- b) Take a rest during anchor watch
- c) Make periodic inspection rounds.
- d) Observe meteorological and tidal observation and state of sea.

21). In order to discharge a CO2 portable fire extinguisher, the operator must first?

- a) Invert the CO2 extinguisher
- b) Squeeze the two trigger handles together +
- c) Remove the locking pin
- d) Open the discharge valve

22). what is you cannot obtain by operating a Global Positioning System?

- a) Speed made good can be monitored
- b) Depth of sea bed
- c) Course made good can be monitored
- d) ETA to waypoint

23). What is condensation?

- a) Gas change into Liquid
- b) Liquid change into ice
- c) Liquid stays like Liquid
- d) Gas stays like Gas

24). Loss of Body Heat leads to,

- a) Hypothermia
- b) Stress
- c) Heat Stroke
- d) None of the above

25). The vessel transverse inclination due to internal forces called,

- a) List
- b) Heel
- c) Trim
- d) None of above

26). What is relative density?

- a) Relative density of a substance is the number of times the substance is heavier than fresh water being ratio, RD has no units.
- b) Relative density of a substance is the number of times the substance is heavier than fresh water being ratio, RD has units.
- c) Relative density of a substance is the number of times the substance is heavier than salt water being ratio, RD has no units.
- d) Relative density of a substance is the number of times the substance is heavier than fresh water being ratio, RD has units.

- 27). A proper look-out must be kept,
a) only in fog
b) only between the hours of sunset and sunrise
c) only when entering and leaving port
d) at all times
- 28). A lookout can leave his station when,
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
- 29). If you notice an oil slick around your ship,
a) Do nothing and ignore
b) Observe what could happened
c) Pour some chemicals on to it
d) Immediately inform duty officer
- 30) You are approaching another vessel and see that she has the signal flag "A" hoisted. what should you do?
a) give the vessel a wide berth as she is carrying dangerous goods.
b) attempt to call the vessel on VHF radiotelephone because she is disabled.
c) stop your vessel instantly.
d) slow your vessel and keep well clear because she has a diver down.
- 31). When taking over the bridge look-out watch what wouldn't be considered?
a) prior to taking over confirm the vessel's intended track, course and speed.
b) note any dangers to navigation expected to be encountered during the watch.
c) be aware of prevailing and predicted tides, currents, weather, visibility and the effect of these factors upon course and speed.
d) status of all engine room alarms
- 32). Under the Maritime labor conventions which statement is incorrect?
a) 14-hour work limit in any 24-hour period, 72 hours in any seven-day period.
b) The ship owner must pay to repatriate a seafarer in case of illness, injury, shipwreck, insolvency, sale of ship and so on.
c) Seafarers family matters
d) Access to prompt medical care when on board and in port.
- 33). What is IMDG stand for?
a) International maritime dangerous goods
b) Inter marine declaration of goods
c) International maritime declaration of goods
d) Inter marine dangerous goods
- 34). How many IMDG classes?
a) 8
b) 9
c) 7
d) 10

- 35). You are standing wheel watch on entering port, and the Master gives you a rudder command that conflicts with a rudder command from the Pilot what should you do?
- a) Obey the Pilot
 - b) Obey the Master
 - c) Ask the Pilot for guidance
 - d) Bring the rudder to mid ships
- 36). As per STCW & ILO the minimum required rest hours in any 24 hours
- a) 10Hours
 - b) 14 Hours
 - c) 06 Hours
 - d) 04 Hours
- 37). Vessel General alarm is,
- a) Seven or more short blasts followed by one long blast
 - b) Six short blasts followed by one long blast
 - c) Seven Long blasts followed by one short blast
 - d) Seven or more long blasts followed by one short blast
- 38). Permit to work is valid only for
- a) 12 Hours
 - b) 24 Hours
 - c) 36 Hours
 - d) 48 Hours
- 39). Stress can be minimized by
- a) Meditation
 - b) Eat regular and well balanced Meals
 - c) Exercising Regularly
 - d) All of the above
- 40). In stopping distances of vessels, "head reach" can best be described as the,
- a) difference between the vessel's speed through the water at any Instant and the new speed ordered on the telegraph
 - b) distance the vessel has actually run through the water since a change of speed was ordered
 - c) distance the vessel will run between taking action to stop her and being stationary in the water
 - d) speed at which a vessel should proceed to ensure that she will run a predetermined distance, once her engines have been stopped

-END-



CINEC CAMPUS
Faculty of Maritime Sciences
Department of Navigation
EDUCATION & TRAINING COURSE : PRE SEA DECK RATING
COURSE CODE : ND- 0125 BATCH 024 & 24A

Name :

Reg.No :

Date: 20.01.2023

Pass mark 50%

Time allocated: 03 Hours

FINAL EXAMINATION

Total Marks : 100%

Part I (each 2marks)

Underline or select the most suitable answer.

1. Quality systems onboard ships are required to ensure the vessel is operated,
 - a) Safely
 - b) Efficiently
 - c) Without Pollution
 - d) All above

2. Disadvantage of Manual Steering is,
 - a) Rate of altering can be controlled.
 - b) Good in the case of heavy weather.
 - c) Can be used in slow speed.
 - d) Fuel Consumption is more.

3. According to the ISPS Code all shipping companies must have,
 - a) Company Security Officer
 - b) Port Facility Security Officer
 - c) Ship Security Officer
 - d) None of them.

4. In accordance with the Marine Labour Convention 2006 (MLC 2006), On board contract of seafarers shall not exceed more than
 - a) 6 months
 - b) 12 months
 - c) 9 months
 - d) 3 months

5. The Leese is
 - a) The direction that the wind is coming from.
 - b) The side of a ship sheltered from the wind.
 - c) The right ahead of the ship.
 - d) The right astern of the ship.

6. Lubber line is a fixed line marked on a compass binnacle to indicate;
 - a) Exact North and South
 - b) Exact East and West
 - c) Exact Fore and Aft of a ship.
 - d) All above.

7. Life stock carriers are commonly known as;
 - a) Passenger Ships
 - b) Cattle Carriers
 - c) Car Carriers
 - d) Reefer Ships

8. IMDG class 5 is;
 - a) Flammable Solids.
 - b) Corrosive substances
 - c) Oxidizing substances and Organic peroxide.
 - d) Explosives.

9. The Breaking Stress of a Rope is;
 - a) Higher than SWL
 - b) Lower than SWL
 - c) Equal to SWL
 - d) None of them

10. The purchase is used to disadvantage when the Effort is being applied in the
 - a) Same direction of achieved movement of load.
 - b) Opposite direction of achieved movement of load.
 - c) Depends in the force of applied Effort.
 - d) Depends in the weight of the Load.

11. Seven or more short blasts followed by one prolong blast on ship whistle indicates,
 - a) Fire alarm
 - b) GPS Alarm
 - c) General Emergency alarm
 - d) Off course alarm

12. The meaning of "Alfa" Flag is
 - a) I have a Pilot on board
 - b) I require Pilot
 - c) I have a diver down. Keep well clear at slow speed.
 - d) My vessel is "healthy" and I request free pratique

13. National Ensign Flag is
- The Flag of the Country that the ship is going to visit
 - The Flag of the country where the ship is registered.
 - The Flag to indicate that the ship is carrying dangerous cargo.
 - The Flag to indicate that the vessel is requesting Pilot.
14. Do not throw Garbage in to sea, under any circumstances, without the permission of
- Pilot
 - Harbor Master
 - Proper officer on board ship
 - CSO
15. Annex 5 of Marpol 73/78 is the,
- Regulation for the prevention of pollution by Oil from ship.
 - Regulation for the prevention of pollution by Garbage from ship.
 - Regulation for the prevention of pollution by Sewage from ship.
 - Regulation for the prevention of Air pollution from ship.

Part II

Answer all questions.

- Boxing of Compass with a beautiful picture. **(10 Marks)**
- Make a table with following headings and show the execution for the following helm orders.
Headings: Order, Reply by helmsman, Action, Report by helmsman.

Helm Orders: Hard a Starboard, Ease to 10, Mid ship, Meet her, Steer 125(T), Steady on 130(T). Change over to Auto Pilot. **(10 Marks)**
- Vessel on hand steering and navigating in a River. You are on the Wheel. The next helmsman is next to you and ready to take over the wheel. Describe the procedure of handing over and taking over the wheel. **(10 Marks)**
- List the special areas as per Annex 5 of Marpol 73/78. **(04 Marks)**
- Describe how will you secure the anchor for sea. **(03 Marks)**
- Write down the list of General Protecting cloths used on ship. **(03 Marks)**
- Describe how will you Rig the Pilot Ladder? **(05 Marks)**
- What are the additional precautions to be observed in Piracy Prone Areas when the ship is in Port? **(05 Marks)**

9. What are the preparation to be taken prior to the commencement of taking Bunker. (05 Marks)
10. a. Write the list of Emergency equipment on board. (03 Marks)
- b. Write the list of Pyrotechnics and Life Saving Equipment on board. (03 Marks)
11. What are the precautions to be observed prior to commencement of watch at Sea? (04 Marks)
12. State the procedure of surface preparation and painting. (05 Marks)