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CINEC CAMPUS

Faculty of Maritime Sciences

Department of Navigation

EDUCATION & TRAINING COURSE : ABLE SEFARER DECK

COURSE CODE : ND- 0214 BATCH 031



FINAL MCQ ASSESSMENT

## AB Certificate of Proficiency

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

Name : .....

Reg.No : .....

Date: 11.05.2023

Pass mark 50%

Time allocated: 01 Hour

1) 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

2) MSDS stand for?

- a) master safety data sheet
- b) material safety data sheets
- c) medical standard describe system
- d) medicine safety data sheet

3) Cargo securing manual, requirements include in which of the following conventions?

- a) MLC
- b) STCW
- c) SOLAS
- d) MARPOL

- 4) A hygroscopic cargo is defined as a cargo
- a) capable of absorbing moisture in the form of a gas
  - b) capable of not producing moisture
  - c) generate heat
  - d) none above
- 5) Drain valves found in hatch comings are
- a) stop valves
  - b) butterfly valves
  - c) isolation valves
  - d) non return valves
- 6) What is SOPEP?'
- a) shipboard Oil Pollution Emergency Plan
  - b) ship operated pollution emergency prevention
  - c) ship oil Pollution Emergency Purpose
  - d) none of the Above
- 7) What is MARPOL Annex V
- a) pollution prevention by air
  - b) pollution prevention by sewage
  - c) pollution prevention by Garbage
  - d) pollution prevention by Oil
- 8) Cranes have limit switches to restrict the movement of which function?
- a) slew travel limits
  - b) turntable limits
  - c) luff travel limits
  - d) all of the above
- 9) What is the correct statement related with the Working aloft?
- a) Personnel under 18 years of age or with less than 12 months experience at sea, should not work aloft
  - b) Personnel working aloft (above 2 meters) should wear a safety harness with lifeline or other arresting device at all times
  - c) A safety net should be rigged where necessary and appropriate.
  - d) All above

10) A "whipping" is

- a) a messenger
- b) a stopper for nylon line
- c) a U-bolt for securing a cargo whip to the winch drum
- d) turns of twine around a rope end

11) Lifting the anchor from the bottom is called

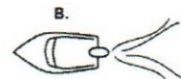
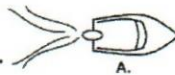
- a) broaching the anchor
- b) shifting the anchor
- c) walking the anchor
- d) weighing the anchor

12) If assigned as helmsman what task does not apply for his duties?

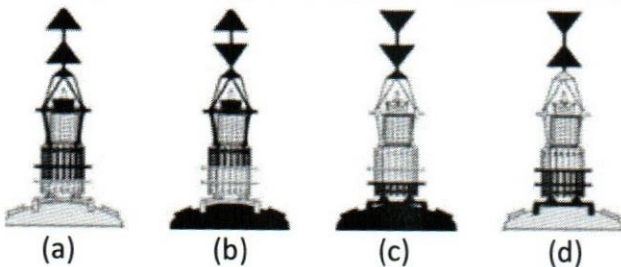
- a) Must be able to understand and execute steering orders.
- b) Must be familiar with the steering system (alarm, etc.) used on board.
- c) Should know the proper procedures in change over operation from manual steering to autopilot and vice versa, and non-follow up.
- d) The helmsman shall be considered to be the look-out while steering

13) 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



14) Identify East cardinal buoy

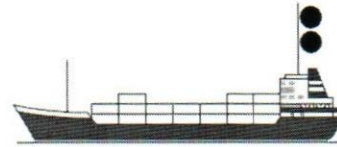


15) How many degrees in one point

- a) 10 degrees
- b) 20 degrees
- c) 11.25 degrees
- d) 11 degrees

16) 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



17) What are the duties as Helmsman

- a) Must be able to understand and execute steering orders.
- b) Must be familiar with the steering system (alarm, etc.) used on board.
- c) Should know the proper procedures in changeover operation from manual steering to auto pilot and vice versa, and non-follow up.
- d) All above

18) 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

19) The distance between the surface of the liquid and the tank top in a cargo tank is called

- a) Thievage
- b) Innage
- c) Ullage
- d) Tankage



20) Electrical cargo winches have an overload safety device which normally cuts the current to the winch motor

- a) after torque causes line pull to exceed the rated capacity of the winch
- b) before the line pull reaches the rated capacity of the winch
- c) before the line pull reaches the breaking strength of the fall
- d) before the safe working load of the fall is reached

21) Bulk grain cargo should be carried as directed under the rules of

- a) The SOLAS (IMO) Grain Rules
- b) The ISM Code
- c) The IAMSAR Manual
- d) The IMDG Code

22) Meaning of "Chafing"

- a) Rubbing against another Surface
- b) Sealed and Fit
- c) Trimming and Securing
- d) None of the above

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

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

25) May Day Is

- a) Security message sent by the Radio Telephony
- b) Distress message sent by the Radio Telephony
- c) Urgency message sent by the Radio Telephony
- d) None above

26) Which part of an anchor actually digs into the bottom?

- a) Stock
- b) Fluke
- c) Shank
- d) Crown

27) Deep draft vessel Night Signal is

- a) One red Light
- b) Two Red Light in a Vertical Line
- c) Three red Lights in a vertical line
- d) Four Red lights in a Vertical line

28) Which is not called as a ships stress?

- a) Shearing Force
- b) Bending moment
- c) Buoyancy Force
- d) Water pressure loads

29) When conducting a navigational Look out how many degrees to be covered on clockwise

- a) 0-90
- b) 90-180
- c) 0-180
- d) 0-360

30) Sagging is

- a) Bending of the hull so that the fore and aft drafts are lower than the middle
- b) Bending of the hull so that the fore and aft drafts are higher than the middle
- c) Bending of the hull so that the fore and aft drafts are same level with the middle
- d) Bending of the hull so that the port and Starboard ends of the keel are even

31) Lateral marks are used to indicate

- a) To indicate the direction of buoyage
- b) To indicate for mariners to find navigable water in which direction
- c) To indicate the danger
- d) None of the above

32) The vessel transverse inclination due to internal forces called

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

33) Booby Hatch means

- a) A small opening to hatch with a cover
- b) A large opening on the Hatch cover
- c) A small opening of a Watertight Door
- d) A Large opening in a tank

34) What is the incorrect statement about the Hatch cover operation.

- a) Always wear the correct protective clothing, boots and hard hats;
- b) Never stand on a moving hatch cover;
- c) Never stand on a hatch coaming when the hatch is opening/closing
- d) Open or close a hatch cover without ensuring the coaming is clear

35) A wire rope that has been overstrained will show.

- a) a bulge in the wire where the strain occurred
- b) a decrease in diameter where the strain occurred
- c) a kink in the wire where the strain occurred
- d) no visible effects of an overstrain

36) The helm command "Steady as she goes" means

- a) steer the course you are on now
- b) steer the course when the swing stops
- c) maintain the rate of swing
- d) don't allow the vessel to swing off course so much

37) The part of a windlass which physically engages the chain during hauling or paying out is the

- a) devil's claw
- b) bull gear
- c) wildcat
- d) cat head

38) The strongest of the natural fibers is

- a) cotton
- b) hemp
- c) manila
- d) sisal

39) "Ease the rudder" means to

- a) move the rudder slowly in the direction of the most recent rudder command
- b) bring the rudder amidships
- c) decrease the rudder angle
- d) steer the course which is your present heading

40) Freeboard is measured from the upper edge of the.

- a) bulwark
- b) deck line
- c) gunwale bar
- d) sheer strake