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**CINEC
CAMPUS**

Beyond A Graduate

CINEC CAMPUS (PVT) LTD

Faculty of Maritime Sciences

Department of Navigation

EDUCATION & TRAINING COURSE: PRE-SEA Training Program

JAFFNA BRANCH

MAIN EXAMINATION - QUESTION PAPER

- Answer all questions.
- Total Marks : 100(part 1 –30 marks / Part 2- 70 marks)

Date: 20/04/2024

Pass mark 50%

Time allocated: 03 Hours (Part 1+Part2)

PART 1

(Each carries 2 Marks).

- 1. Quality systems onboard ships are required to ensure that 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. In accordance with the Marine Labor 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
- 4. The Lee side 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.

5. **Lubber line is a fixed line marked on a compass binnacle to indicate;**
- Exact North and South
 - Exact East and West
 - Exact Fore and Aft of a ship.
 - All above.
6. **IMDG class 5 is;**
- Flammable Solids.
 - Corrosive substances
 - Oxidizing substances and Organic peroxide.
 - Explosives.
7. **Seven or more short blasts followed by one prolong blast on ship whistle indicates,**
- Fire alarm
 - GPS Alarm
 - General Emergency alarm
 - Off course alarm
8. **The meaning of "Alfa" Flag is**
- I have a Pilot on board
 - I require Pilot
 - I have a diver down. Keep well clear at slow speed.
 - My vessel is "healthy" and I request free pratique
9. **National Ensign Flag is**
- The Flag of the Country where 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.
10. **Do not throw Garbage in to sea, under any circumstances, without the permission of**
- Pilot
 - Harbor Master
 - Proper officer on board ship
 - CSO
11. **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.

12. The purpose of gathering at the Muster stations are,

- a) Ease for head counting and to ensure no one trapped in the particular emergency.
- b) Ease to take decision to celebrate 'X'Mas Party.
- c) Ease to find out the injured person and to transfer his duties, in emergencies, to another person in the particular emergency.
- d) (a) and (c) above

13. Emergency steering has to be carried out from

- (a) The Bridge
- (b) The Steering Gear Flat
- (c) The Engine Control Room
- (d) The Poop Deck

14. According to the ISPS Code all the ports open for international shipping must have a,

- a) Company Security Officer
- b) Port Facility Security Officer
- c) Ship Security Officer
- d) None of them.

15. In accordance with the Marine Labor Convention 2006 (MLC 2006), the validity of Medical Fitness Certificate is

- a) 2 Years
- b) 1 Year
- c) Lifetime
- d) 3 Years

PART 2

- 1) Describe the meanings of following;
- i) Snap Back Zone. (04 Marks)
 - ii) Dangerous Goods (03 Marks)
 - iii) Working Aloft (03 Marks)
- 2.) Draw a sketch of an anchor securing arrangement and name the parts as well. (10 Marks)
- 3.) What are the safety precautions to be taken during handling of Crane/Derrick? (10 Marks)
- 4a) 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. (07 Marks)
- 4b) State the procedure of execution of helm orders. (03 Marks)
- 5a) Write down the list of General Protecting cloths used on ship. (03 Marks)
- 5b) Write the list of Emergency equipment on board. (03 Marks)
- 5c) Write the list of Pyrotechnics and Life Saving Equipment on board. (04 Marks)
- 6.) Draw the sketch of a Pilot Ladder and name the parts of the Pilot ladder. (10 Marks)
- 7a) Describe how you will secure the anchor for sea. (05 Marks)
- 7b) Describe how will you Rig the Pilot Ladder? (05 Marks)