

SCHOOL OF BUSINESS -DEPARTMENT OF MANAGEMENT SCIENCE END OF SEMESTER EXAM 2 HRS YEAR 2 SEMESTER 2 DIPLOMA IN SHIPPING "B"- PAPER

BSP 2208: SHIP OPERATIONS AND MANAGEMENT

INSTRUCTION: Answer questions one (Compulsory) and any other two.

- 1. With the aid of diagrams, discuss ship-board and shore-side cargo handling equipment for loading and discharging conventional liner ship and the significance of using the correct cargo handling gear.
- 2. Discuss flag state regulatory control and how it differs from port state control.
- 3. When is a ship said to be called a "seaworthy' ship? (10 marks)
 - b) State what you consider to be emerging issues in crew management ((6 marks)
- c) Explain how SOLAS convention related to ISM Code. (4 marks)
 - 4. Tons per ship hour at berth, tons per ship working hour and tons per ship hour in port are some of the best vessel performance indicators that can demonstrate the rate at which service is being provided in that port. Do you agree?

5.

(a) State any three reasons why it is important to insure cargo whilst in transit. [3 marks]

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- (b) Explain the differences between "Free of particular Average " (FPA) and "With Average (WA). [3 marks]
- (c) Name five (5) risks normally not covered by marine insurance [5 marks]
- (d) Explain how description of value of cargo to be insured is worked out.
 [3 marks]
- (e) When can total loss become "constructive total loss." [2 marks]

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