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**INDIAN MARITIME UNIVERSITY**  
(A Central University, Government of India)  
**END SEMESTER EXAMINATIONS – DECEMBER 2018**  
**B.Sc (Nautical Science)**  
**Semester-V**  
**Shipping Management (UG21T3505)**

Date: 05-01-2019

Maximum Marks: 70

Time: 3 Hrs

Pass Marks: 35

**Note: Question No. 1 is compulsory.**

Answer any 6 questions from remaining 8 questions (each of 10 marks).

Non Programmable Scientific Calculator is permitted if required.

- Q.1 Answer the following (2 marks each) (2 x 5 = 10 marks)
- (a) Write two advantages of "Sea borne trade" ?
  - (b) Write two uses of international trade ?
  - (c) Specify any two directions and cargo movement in world trade.
  - (d) What are the two types of lay up ?
  - (e) Write any two difference between Tanker and Bulk carrier ?
- Q2. Write ten types of ships employed in sea brone trade. Identify cargo carried by each type of ship.? (10 marks)
- Q3. (a) Specify five differences between liner and bulk trade ? (5 marks)  
(b) Write any five surveys required to maintain "Seaworthiness" of ship ? (5 marks)
- Q4. (a) What is unitization? Explain any Five advantages of unitization. (5 marks)  
(b) Identify ANY FIVE types of containers? (5 marks)
- Q5. What are financial and technical consideration for layup and scrapping of ships? (10 marks)
- Q6. (a) Distinguish between "time charter" and "voyage charter" ? (5 marks)  
(b) What are freight indices. Explain its use ? (5 marks)
- Q.7. Define "Port" ? Explain any five functions and services offered by the port ? (10 marks)
- Q8. (a) Define "Multi model transport" ? specify five uses of such multi model Transport ? (5 marks)  
(b) What is "General Average" ? (5 marks)
- Q.9. (a) What are Marine Perils ? (5 marks)  
(b) Write five methods of Managing Perils ? (5 marks)

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