Exam. Code: 1384
Sub. Code: 46528

2056
B. Voc. (Logistic Management)
Sixth Semester
LEM-603: Fundamentals of Shipping and Port Management

Time allowed: 3 Hours

Max. Marks: 80

NOTE: *Attempt five questions in all, including Question No. 1 which is compulsory and selecting one question from each Unit. All questions carry 16 marks.*

x-x-x

I. Answer any four of the following:-

a) Name four International Organizations serving shipping
b) List four types of cargoes handled by shipping.
c) Explain double hull requirements for tankers post-1990 oil spills.
d) Natural vs Manmade ports – State 3 differences
e) Distinguish Hull & Machinery vs P&I insurance coverage
f) List four major health risks associated with port operations.

UNIT - I

II. Role of Shipping in International Trade

a) Explain economic importance.
b) Strategic importance.
c) Challenges.

III. Critically explain Dry Bulk Industry Structure ships.

UNIT - II

IV. Classify tanker sizes from coastal to ULCC with DWT, routes, and cargo suitability. Analyze factors affecting tanker markets with current examples.

V. Analyze ship mortgage financing – loan-to-value ratios, security, repayment structure. Discuss export credit agencies role.

UNIT - III

VI. Discuss strategic importance of ports in global supply chains. Analyze economic impact through direct, indirect, and induced employment generation.

P.T.O.

VII. Explain free trade zone benefits for port development. Discuss marketing strategies for port-centric logistics parks.

UNIT - IV

VIII. Compare performance benchmarking approaches for port management.

IX. Explain ISPS Code implementation requirements for Indian ports. Discuss security threat assessment and countermeasures.

x-x-x