

# KAMARAJ COLLEGE (Autonomous)

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(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)

(4 Pages)

Reg. No:.....

Question Code:26E02705

Course Code: 24UMSL41

UG Degree - End Semester Examinations, April 2026

Fourth Semester

B.B.A SHIPPING AND LOGISTICS MANAGEMENT

Freight Forwarding and Port Operations

(For those who joined in July 2024 onwards)

Time: 3Hours

Maximum: 75 Marks

## PART - A (10 × 1 = 10 Marks)

Answer ALL Questions

Choose the correct answer:

CO:1 1. From where is the bale capacity measured from?

- K:1
- (a) Outside of frames (b) Inside of frames/cargo battens
- (c) Top of hatch coaming (d) Centerline

CO:1 2. Which derrick type is known for being able to swing between two posts to serve two hatches?

- K:1
- (a) Conventional Jumbo Derrick (b) Stuelcken Derrick
- (c) Union Purchase (d) Velle Derrick

CO:2 3. Cargoes which may liquefy if shipped at a moisture content exceeding their TML are classified as:

- K:2
- (a) Group B (b) Group C
- (c) Group A (d) Non-hazard

CO:2 4. According to the IMDG Code, how many classes of dangerous goods are there?

- K:2
- (a) 7 (b) 8
- (c) 9 (d) 10

- CO:3 5. Before loading dangerous goods, what must be done with  
K:2 packages?  
(a) Repackage them to save space (b) Remove labels to prevent confusion.  
(c) Inspect for damage and ensure proper labeling (d) Stack them as high as possible.
- CO:3 6. Hazard labels are \_\_\_\_ shaped  
K:1 (a) Rectangular (b) Circular  
(c) Triangular (d) Diamond
- CO:4 7. During stowage process, the first consideration must be given to  
K:2 (a) Safety (b) Quality  
(c) Price (d) Stability
- CO:4 8. Under the Dock Labourers Act, 1934, the powers of Inspectors is  
K:1 subject to the rules mentioned under  
(a) Section 4 (b) Section 6  
(c) Section 5 (d) Section 7
- CO:5 9. \_\_\_\_\_ is the process of organizing and coordinating the  
K:1 transfer of commodities across international borders on behalf of shippers and receivers.  
(a) Freight Forwarding (b) Logistics  
(c) Marketing (d) Shipping
- CO:5 10. \_\_\_\_\_ is the process of unloading of goods or products out of  
K:1 containers.  
(a) Stuffing (b) Destuffing  
(c) Direct stuffing (d) Factory stuffing

**PART - B (5 X 5 = 25 Marks)**

**Answer ALL Questions choosing either (a) or (b).**

**Answer should not exceed 250 words.**

- CO:1 11. (a) Describe the term mate's receipt and its importance.  
K:4

**(OR)**

- (b) Describe the importance of load density in cargo storage and stability.

CO:2 12. (a) Interpret the structural hazards in relation to bulk cargo  
K:4 handling.

**(OR)**

(b) List out the precautions to be taken when carrying concentrates.

CO:3 13. (a) Describe the main aim of Packing and Marking of  
K:4 dangerous goods.

**(OR)**

(b) Explain the various types of cargo pipeline systems.

CO:4 14. (a) What are the powers of inspectors under the Dock  
K:3 Laborers Act, 1934?

**(OR)**

(b) What precautions should be taken when loading Sugar-Rubber-Salt-Pulp?

CO:5 15. (a) Tabulate the differences between FCL and LCL.  
K:4

**(OR)**

(b) Discuss the key benefits of containerization.

**PART - C (5 X 8 = 40 Marks)**

**Answer ALL Questions choosing either (a) or (b).**

**Answer should not exceed 500 words.**

CO:1 16. (a) Represent the different categories of cargo in maritime  
K:5 transportation.

**(OR)**

(b) Evaluate the precautions to be taken when handling heavy lift.

CO:2 17. (a) Discuss the General Precautions when holding Bulk Cargoes.  
K:6

**(OR)**

(b) Describe the main contents and significance of IMDG code.

CO:3 18. (a) Examine the classifications of dangerous goods.  
K:4

**(OR)**

(b) Explain Deck Cargoes and its Various types.

CO:4 19. (a) What are the penalties under the Indian Dock Laborers Act  
K:3 1934?

**(OR)**

(b) Predict the common hazards of Bulk Cargo.

CO:5 20. (a) Explain the impact of containerization on modern shipping  
K:5 and logistics.

**(OR)**

(b) Summarize the various sectors of container markets.