**Department of Naval Architecture and offshore Engineering**

**Naval Architecture and Marine System Engineering**

Question Bank

2 Marks

1. Difference between RO-RO and LO-LO ships?
2. Consider rowing boat in a swimming pool If large lump of iron in the boat is dropped over the side it will sink to the bottom of the pool. But will the depth of water as measured at the sides of the pool, increase or decrease?
3. State and explain conventional ships?
4. What are the types of RO –RO ships?
5. List out any two types of solid Cargos?
6. List out any two difference types of Ships and its Cargo?
7. How cargo of a ship is classified?
8. Draw Derrick system?
9. Define Bale Capacity?
10. Define Dead weight cargo?
11. Define Measurement Cargo?
12. Define Broken Stowage?
13. Define Stowage Factor?
14. On What basis the development in shipping are classified?
15. Explain the role of railways in port transportation of cargoes?
16. Draw the organizational chart of shipping?
17. What is liner shipping service?
18. What is tramp shipping service?
19. Difference between Liner and Tramp shipping services?
20. Define fright market?
21. What are chartered ships?
22. Define Single voyage charter?
23. Explain Single voyage charter?
24. Briefly explain Single voyage charter?
25. Define Consecutive voyage charter?
26. Explain Consecutive voyage charter?
27. Briefly explain Consecutive voyage charter?
28. Define Time charter?
29. Explain Time charter?
30. Briefly explain Time charter?

4 marks

1. Define Bare boat charter?
2. Explain owner operated ships?
3. Explain industrial carriers?
4. Explain in detail common carriers?
5. Briefly explain operating economics?
6. What are the capital charges in operating economics?
7. What are the daily running charges in operating economics?
8. What are the voyage costs in operating economics?
9. What are the cargo expenses in operating economics?
10. What are the total charges in operating economics?
11. Draw divisions of responsibility for operating cost?
12. Draw and explain divisions of responsibility for operating cost in bare boat charter?
13. Explain time charter?
14. Explain voyage charter?
15. Explain owner operated charter?
16. Notes on Lloyds coffee house?
17. Write short notes on marine insurance market?
18. Write short notes on marine insurance in India?
19. List out the classification of marine insurance?
20. Write short notes on marine insurance?
21. What are the warranties in marine insurance?
22. List out the types of warranties?
23. Explain the types of warranties in marine insurance?
24. What are Insured perils?
25. What are Uninsured perils?
26. What are the types of marine policy?
27. What is the mode of transportation?
28. Explain open policy?
29. What are the advantages of open policy?
30. Explain open cover?

14 Marks

1. Comparison of open cover and open policy?
2. What is duty insurance?
3. Define special declaration policy?
4. Define annual policy?
5. Differentiate between general average loss and particular average loss?
6. What are the Kinds of marine losses?
7. Abbreviate FOB and CIF?
8. Abbreviate C&F and FOR?
9. Explain FOB and CIF?
10. Explain C&F and FOR?
11. Define marine cargo policy?
12. Define special declaration policy?
13. Who can take the policy?
14. How to select he sum insured?
15. How to claim?
16. Define marine Hull policy?
17. What is covered in marine hull policy?
18. What are the documents essential in marine insurance?
19. Explain shipping company and its administration?
20. What are manning of ships?
21. Explain engagement and discharge of crew?
22. Explain seaman’s welfare?
23. What are the duties regarding pollution?
24. What are the requirements for registration?
25. What are the UN-flagged vessels?
26. What is flag of convenience?
27. What are the final aspects of shipping?
28. What are the economics of new hand tonnage?
29. What are the economics of second hand tonnage?
30. How are ships laid up today?
31. What is Repairs of ships?
32. What are maintenance of ships?
33. Difference between repairs and maintenance?
34. What are the functions performed by ship’s officer for mining of ship’s?
35. Define minimum safe manning document?
36. What are the principles of safe manning?
37. How to maintain general surveillance of the ships?
38. Define safely moor and unmoor the ship?
39. What are the types of maintenance?
40. What is breakdown?
41. What is planned monitoring?
42. What is condition monitoring?
43. What are the difference between planning monitoring and condition monitoring?
44. What are the salient features of merchant shipping act?