

INDIAN MARITIME UNIVERSITY
(A Central University, Government of India)
May/June 2017 End Semester Examinations
M.B.A. (Port and Shipping Management) Fourth Semester
Chartering and Ship Broking (PG21T2403)

Date : 10.06.2017
Time: 3 Hrs

Maximum Marks: 60
Pass Marks : 30

Section – A (12 x 1 mark = 12 marks)
Choose the correct answer. Answer all the Questions.

1. Expand the term AAAA used in context of Condition for a vessel while in port?
 - a. Always Accessible Always Afloat
 - b. Always Afloat About Address
 - c. Always Afloat Always Afloat
 - d. Afloat Always Accessible Affreightment
2. Choose the most uncommon bunker port from the following
 - a. Colombo
 - b. Houston
 - c. Rotterdam
 - d. Fujaira
3. Indicate from the below which is the correct name of the Tanker shipbroking association?
 - a. Atlantic Ship Brokers Association
 - b. American Shipbroker Association
 - c. African Ship Broker Association
 - d. Asian Ship Broker Association
4. Select from the below documents which is NOT required for Laytime calculations.
 - a. Bill of Lading
 - b. Voyage Estimation sheet
 - c. Statement of Facts
 - d. Notice of Readiness
5. Choose the ODD one from the below list in context with Baltic Exchange
 - a. BDI
 - b. BPI
 - c. WTI
 - d. BHSI
6. What is the global standard percentage of payment of Brokerage commission on F/D/D?
 - a. 1.25%
 - b. 2.50%
 - c. 3.75%
 - d. 5.00 %
7. Among the following, which is the most common form of Dry Bulk Charter Party?
 - a. GENCON
 - b. OREVOY

- c. AMWELSH
 - d. BALTIME
8. Expand the term MOLCHOP and what would be the max cargo loadable quantity for 50000MT +/- 10 PCT Coal?
 - a. More or Less Charterers option and quantity 55000 MT
 - b. More or less Owners option and quantity 45000 MT
 - c. More or less Owners option and quantity 55000 MT
 - d. More or less Charterers option and quantity 45000 MT
 9. What does NYPE stand for :
 - a. New York Produce Exchange
 - b. New Yale Produce Exchange
 - c. New York Product Exclusion
 - d. New York Production Enterprise
 10. Among the following which is NOT the majorly traded dry bulk commodity across the global sea routes?
 - a. Grain
 - b. Coal
 - c. Naphtha
 - d. Iron Ore
 11. What are the two major types of crude oil traded across the globe?
 - a. WTI and Brent Crude
 - b. Crude Oil and Brent
 - c. Nymex Crude oil and Product
 - d. None of the above
 12. Which one of the following is not an integral part of voyage estimation calculation?
 - a. Distance between ports
 - b. Port DA
 - c. Capital cost of the vessel
 - d. Bunker coa

Section –B

(5 X 4 = 20 Marks)

(Answer any 5 out of 7 questions)

13. a. What are the 4 different types of bunker used for running the ships
 - b. Find out the total consumption of bunker for the voyage. Vessel speed 14KTS, Gladstone to Mumbai distance – 6749 NM and her daily consumption is 32MT/day.
14. Explain the differences between each of the following with respect of Laytime concept:
 - a. Reversible and Non-reversible lay time,
 - b. All time saved and working time saved,
 - c. Demurrage and Despatch.
 - d. SHINC and SSHINC
15. Analyse the most common reasons why a vessel may be considered as being "off-hire"
16. Write short notes on the following:

- a. Major coal exporting countries to India
 - b. Role of a Shipbroker and competencies.
 - c. What is Lay time? Find out the Laytime allowed for lading Coal cargo 54950 and Load rate 15500MT/Day
17. What do you mean by dirty tanker and product carriers? Name 4 major Oil exporting countries and 3 major Oil companies in India.
 18. Name the 5 types of Tanker ships used for carrying Liquid Bulk cargo. What types of Vessel are primarily used for shipping Crude cargo?
 19. Define the terms briefly:
 - a. Handymax bulk carrier
 - b. Panamax bulk carrier
 - c. Capesize bulk carrier.
 - d. Supramax bulk carrier

Section- C

(4 X 7 Marks = 28 Marks)

Question No. 20 is Compulsory. Answer ANY Three from the remaining questions. All questions carry equal mark

20. MV VishvaVinay loaded 65000 MTS of coal from RBCT and fixed on following terms
 CARGO SIZE / QUANTITY 55,000 MTS 10 PCT MOLOO COAL IN BULK.
 LOADPORT: 1 SP 1/2 SB RICHARDS BAY COAL TERMINAL, SOUTH AFRICA.
 LOAD RATE : 30000 MTS PWWD SHINC OF 24 CONSEC HRS
 DISCHARGE PORT: 1SP 1/2 SB KRISHNAPATNAM
 LAYCAN: 15 - 24 MAY 2017.
 DISCHARGING RATE: 10,000 MT PWWD SHINC OF 24 CONSEC HRS.
 DEMM/DESPATCH: MAX USD 19,000 PDPR HDLTSBE.
 FREIGHT RATE: 11.50 PMT BSS 1/1.
 NOR to be tendered upon arrival and if vessel in free pratique

Laytime commencement: After the expiry of turntime or documents onboard or sailing of vessel whichever is later.

LOAD PORTOF:

DATE -DAY -TIME (Hrs.)

23-May	Mon	1200	Arrived
23-May	Mon	1200	Anchored
23-May	Mon	1250	Free Pratique
23-May	Mon	1300	NOR
24-May	Tue	1100	POB
24-May	Tue	1400	Berth
24-May	Tue	1500	Commence Loading
31-May	Mon	1400	Loading Completed
1-Jun	Mon	1530	Documents on Board
2-Jun	Mon	1600	Pilot On Board
3-Jun	Mon	1700	Sailed

Stoppages or delays

- 25 May, Wednesday there was bad-weather from 10000 to 1200 hrs
- 26 May, Thursday being Public holiday (Holi) (1 day)

- 28 May, Saturday there was stoppage of cargo operation due to high wind force from 0930hrs to 1830 hrs.
- 29 May, Sunday vessel stopped loading cargo due to breakdown from 0001hrs to 1100hrs (10 hrs)

Calculate laytime allowed, laytime used, Demurrage or Despatch?

21. You are a broker tasked with finding a vessel for a trader who regularly ships cargoes of coal and iron ore to and from ports in the Brazil to and China. a) What characteristics should the vessel have? b) Describe the main trading routes for this charterer c) Discuss the main factors affecting these routes.
22. Explain the following terms:
 - a. Deadweight
 - b. Dead freight
 - c. Stowage Factor
 - d. FFA Agreements
 - e. Fixture recap and Charter Party
 - f. Bunkers
 - g. Voyage Estimation
23. Explain briefly in terms of Charter party clauses:
 - a. Delivery clause
 - b. Redelivery clause
 - h. Rate of Hire
 - c. Laycan and Laytime
 - d. CounterOffer
 - e. Recap
 - f. In geographical rotation
24. Set out the main functions of a Bill of Lading. What steps can and should an owner take if original Bills of Lading are not available at the port of discharge prior to the vessel's arrival?
25. Analyse the main difference between a time charter, voyage charter and Bareboat charter
