Seat No.: _____ *Enrolment No._____*

GUJARAT TECHNOLOGICAL UNIVERSITY

BE SEM-VIII Examination May 2012

Subject code: 181805

Subject Name: Ship Operation & Management

Date: 14/05/2012 **Time: 10.30 am – 01.00 pm**

Total Marks: 70

Instructions:

1. **Attempt all questions.**
2. **Make suitable assumptions wherever necessary.**
3. **Figures to the right indicate full marks.**

Q.1	**(a)**	Defines the period of carriage from the time when goods are loaded to the time when goods are discharged from the ship.	**07**
	(b)	What do you mean by GCBS. Explain the role of GCBS.	**07**
Q.2	**(a)**	Explain the Hague rules as amended by the Brussels protocol 1968.	**07**
	(b)	Explain linear and tramp shipping services.	**07**
		OR	
Q.2	**(a)**	Explain planning sailing schedules.	**07**
	(b)	Explain Registration of ship and ship's paper.Also explain plain port procedures.	**07**
Q.3	**(a)**	What are the duties regarding pollution, collision and explosion.	**07**
	(b)	Explain shipping casualities penalties under Merchant Shipping Act.	**07**
		OR	
Q.3	**(a)**	What are the disadvantages of crew D.L.B Seaman's welfare.	**07**
	(b)	Ownership of vessels.	**07**
Q.4	**(a)**	Give classification of ship society.	**07**
	(b)	Role of ship administration.	**07**
		OR	
Q.4	**(a)**	Carriage of goods by sea act 1971.	**07**
	(b)	Marine cargo insurance.	**07**
Q.5	**(a)**	Theory of freight rates and fares.	**07**
	(b)	Cargo surveys and protests.	**07**
		OR	
Q.5	**(a)**	Economics of new and second hand tonnage.	**07**
	(b)	Roll of P & I and Chartering.	**07**

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