

Name : .....

Roll No. : .....

Invigilator's Signature : .....

**CS/MBA/SEM-4(FT)/SHM-401/2013**

**2013**

**SHIP OPERATION MANAGEMENT**

*Time Allotted : 3 Hours*

*Full Marks : 70*

*The figures in the margin indicate full marks.*

*Candidates are required to give their answers in their own words as far as practicable.*

**GROUP – A**

**( Objective Type Questions )**

1. Fill in the blanks or choose the correct alternatives in any *ten* of the following : 10 × 1 = 10
  - i) ISM certificate D.O.C. issued to a .....
  - ii) The cargo carry capacity of a panamax vessel is .....
  - iii) The container tonnage is growing at ..... per year.
  - iv) International oil pollution prevention certificate is valid for 5 years with an ..... survey.
  - v) D.O.C. is mandatory under ISM code and valid for ..... year with an intermediate survey.
  - vi) Where one or more merchants contract for a ship exclusively it is said to be ..... ship.



- vii) ..... is an agreement for carriage for a specified quantity of specified goods between specified place over a specified period of time by vessel of a type and size stipulated by the charterer and nominated by ship owner.
- viii) Open bill of lading is a ..... instrument.
- ix) Emergency preparedness and pollution prevention should form part of companies .....
- x) The cost of employing seafarers of a particular nationality is in the first instance related to general level of..... and ..... in that country.
- xi) Chartering is hiring
- a) Cargo space of a ship
  - b) Entire ship
  - c) Both of these.
- xii) When a ship moves in a fixed sea route, it is known as
- a) Liner service
  - b) Tramp service
  - c) Charter service.



**GROUP – B**

**( Short Answer Type Questions )**

Answer any *three* of the following.  $3 \times 5 = 15$

2. Write a note on ISO 14000, as applicable to shipping.
3. What do you understand by emergency preparedness ? What are the key elements for that ? What is the reporting procedures to be followed in case of any emergency ?  
 $2 + 1 + 2$
4. Describe with a help of an outline diagram the organizational chart of a shipping company.
5. Discuss the different activities of a shipping agent related to arrivals/departure of a ship.
6. Write short notes on the following :
  - a) Type of voyage
  - b) Crew of different nationality working on board.  $3 + 2$

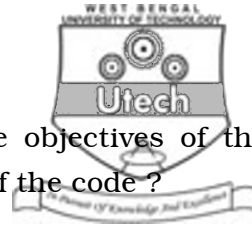
**GROUP – C**

**( Long Answer Type Questions )**

Answer any *three* of the following.  $3 \times 15 = 45$

7.
  - a) Illustrate ship repair management and its objectives.
  - b) Ship's master is to formulate a quality inventory management plan for an old ship store. How would you guide him with the procedure and what are the key issues you will address for successful completion of the assignment ?  
 $5 + 10$
8. How can a second hand ship be sold or purchased ? Describe in detail.

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9. a) What is ISM code and what are the objectives of the code ? What are the salient features of the code ?
- b) As an internal auditor what all sections should you emphasize to check whether a ship is operating as per ISM standard ?
10. a) "Ship manning today forms a very important of the shipping industry, which is complex and creating increasingly competitive cost conscious situation." Elucidate the statement with suitable examples.
- b) Differentiate between Arrest and Detention of a vessel and their possible causes in shipping.
11. a) What are the different types of chartering practices that are common in shipping ?
- b) Name the caluses for voyage charter party. What are all the obligations of the charterer in the type of charter ?

1 + 3 + 6 + 5

10 + 5

