



# INSTITUTE OF CHARTERED SHIPBROKERS

APRIL 2011 EXAMINATIONS

THURSDAY 21 APRIL – AFTERNOON

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## OFFSHORE SUPPORT INDUSTRY

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Time allowed – Three hours

Answer any **FIVE** questions – All questions carry equal marks

1. Your Owner client is considering investing in offshore supply vessels, but has no previous knowledge of this sector and is concerned about regulatory requirements. Prepare a report advising him of the relevant regulations which would currently apply to an operator of offshore tonnage.
2. Various products are commonly carried below decks in a supply vessel. Outline their characteristics and explain any special features of the tanks required to carry each product. In addition, explain the general uses for each of these products offshore.
3. Moving a jack-up rig involves a number of considerations and practical issues. Discuss what would be involved, illustrating your answer with sketches as appropriate.
4. Explain in detail **SIX** of the following terms:-
  - (1) Knock for knock
  - (2) Bollard Pull
  - (3) Shark Jaws
  - (4) DP plot
  - (5) IMCA
  - (6) FPSO
  - (7) FMEA
  - (8) Force Majeure
5. With the aid of the world map provided, show areas of offshore activity, and on a scale of 1 to 5 where 1 is emerging and 5 is mature, indicate the overall level of development in each case. Explain the commonality of emerging areas in comparison with more established areas (fledgling, emerging, established, mature) and implications for the ships needed.
6. A potentially commercial oil find has been discovered. What factors should the exploration company take into account when deciding optimal methods of production? Discuss.
7. An Offshore Operator is looking to appoint an exclusive Broker to handle their chartering requirements. As a Broker, write a letter to them pitching for the business.

**please turn over**

8. Choose **ONE** of the following standard contract forms and discuss which clauses you, as a Broker, should pay particular attention to when preparing to negotiate a contract based on that form, stating your reasons:
- (1) Bimco Supplytime 2005
  - (2) Barecon 2001
  - (3) Bargehire 2008
  - (4) Norwegian Saleform 93
  - (5) Shipman 2009
  - (6) Towcon/Towhire 2008