



MONDAY 16TH APRIL 2012 – MORNING

OFFSHORE SUPPORT INDUSTRY

Time allowed – three hours

Answer any FIVE questions – all questions carry equal marks

Please read the questions carefully before answering

1. Outline the development of the most common types of offshore tonnage in recent years and indicate the reasons for the various changes which have occurred.
2. Classification Societies have differing notations for dynamic positioning, but they are commonly abbreviated to DPI, DP2 and DP3. Outline the main requirements and uses for each of these categories and discuss their advantages and disadvantages.
3. "The role of the broker is to add value" - discuss in the context of offshore markets.
4. A previously small oil company with minority stakes in a number of producing fields and no previous marine or chartering experience has just made an acquisition which for the first time will give the company operator status. Prepare a short paper outlining what the company needs to consider when chartering their first vessels.
5. An owner has an urgent requirement for a vessel to provide assistance to one of his own ships which is in distress. Acting as fixing broker draft a recap of the resultant fixture including any contractual terms you would incorporate to cover the potential circumstances and explain the relevance of using such terms.
6. Explain in detail what you understand by any **five** of the following:
 - a) Lien
 - b) Demurrage
 - c) Mutual Hold Harmless
 - d) MOA
 - e) Waiver of Subrogation
 - f) CMID
 - g) Christmas Tree

PLEASE TURN OVER

- 7.** A charterer has asked for your opinion about releasing his chartered supply vessel fleet and subcontracting all his cargo movement requirements to a marine logistics company. Write a report discussing the advantages and disadvantages of such a move, giving your reasons.

- 8.** With the aid of a sketch describe a modern MPSV showing the vessel's main details, dimensions, capacities and other relevant aspects. Comment on the features of such a vessel, the roles it is capable of fulfilling and which geographical markets the vessel described is best suited for. Explain how the vessel characteristics might differ if operating in other areas, giving your reasoning.