



TUESDAY 9TH MAY - 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. Discuss the following headline: 'The offshore oilfield service sector is some way off from recovery'.

2. BIMCO SUPPLYTIME 2005 is a widely used charter party within the offshore industry. Select **FIVE** clauses you consider particularly significant, discuss their relevance and any amendments you might include explaining your reasons why.

3. Explain of **FOUR** of the following terms/acronyms.
 - i. IMDG Code
 - ii. Standby Vessel
 - iii. STCW
 - iv. EPIC
 - v. Drill Water
 - vi. J-Hook

4. Discuss how an effective safety management environment is established and maintained within the OSV industry.

5. Following a successful exploration/appraisal drilling programme a commercially viable oil field has been discovered.
Discuss the key considerations the exploration company will assess when deciding on the optimal method of production and export.

PLEASE TURN OVER

6. Detail how the most common OSVs have evolved over the last 10 years.
Explain the reasons for the most significant developments.

7. Your company has been approached by a large offshore operator seeking an exclusive broker to manage their chartering requirements.
Write an introductory letter to them explaining the benefits of selecting your company for this business.

8. Answer **BOTH** parts of the question.
 - a) Describe the general arrangement of a semi-submersible drilling rig.
Use diagrams to support your answer.
 - b) Explain the operational concept of these units, in particular how they maintain station and are transported both 'in field' and over longer distances.