



MONDAY 14TH NOVEMBER 2016 – AFTERNOON

OFFSHORE SUPPORT INDUSTRY

Time allowed – three hours

Answer any FIVE questions – all questions carry equal marks

Please read the questions carefully before answering

1. Draw the plan view of a modern AHTS identifying all of the main equipment/features on the working deck and briefly explain the purpose of each.

2. Answer **BOTH** parts of the question.
 - a) Discuss the nature and purposes of cabotage regimes.
 - b) Give two examples of countries with specific cabotage requirements.

3. Identify **FOUR** state owned oil companies and **FOUR** oil majors. Using the world map provided show the countries of operation for each of them and explain some of the differences between a state oil company and an oil major.

4. Discuss the impact of oil prices on the current and future OSV market.

5. Explain the clauses that would be included in a Mutual Hold Harmless Agreement between an OSV owner and a charterer's third party contractor.

PLEASE TURN OVER

6. Write a report for a prospective vessel owner, new to the OSV market, on whether to invest in a second hand PSV or AHTS.

7. Identify the various underdeck cargoes carried on a modern PSV and explain the purpose of each.

8. Explain the primary differences between DP Classes 1, 2 and 3 and give examples of some of the types of vessels/operations carried out within each DP Class.