



INSTITUTE OF
CHARTERED
SHIPBROKERS

MAY 2024 EXAMINATION SESSION
WEDNESDAY 15th MAY 2024 – 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. Describe a typical flexible pipelaying or cable laying procedure and discuss the marine support required for this type of operation.
2. Describe the key factors that should be considered when deciding on the number and type of vessels required for an exploration campaign?
3. Name **FOUR** Oil Majors and name **FOUR** National Oil Companies. Using the world map provided, identify some of the countries where they operate and discuss some of the differences between a national oil company and an oil major.
4. Explain **FOUR** of the following terms.
 - i. Spudding in
 - ii. HIPAP
 - iii. TEMPSC
 - iv. IMCA
 - v. EPIC
 - vi. CMID
5. Discuss the range of Heavy Lift crane vessels commonly used in the offshore industry describing their equipment and operational characteristics.

PLEASE TURN OVER

6. Identify **FOUR** standard Charter/Contract forms regularly used in offshore support contracts. Provide a brief explanation of each.
7. Explain the role of Classification Societies in regard to offshore shipping. Define **FIVE** notations typically applied to offshore vessels with a brief description of what they mean.
8. Discuss the advantages and disadvantages for an offshore oil company in operating their own chartered supply vessel fleet in comparison to contracting their cargo requirements to a marine logistics company.