



INSTITUTE OF
CHARTERED
SHIPBROKERS

NOVEMBER 2023 EXAMINATION SESSION
THURSDAY 30th NOVEMBER 2023 – 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. Answer **ALL** parts of the question.
 - a) Using a diagram to support your answer, describe a modern SOV (Service Operation Vessel), indicating key details, dimensions and capacities.
 - b) Describe the significant features and work scope of this vessel.
 - c) Describe the world regions where these vessels are utilised, using the world map provided to support your answer.

2. Identify **FIVE** cargoes that are commonly transported by supply vessels to offshore installations. Describe their use, methods used to ensure safe carriage and how they are transferred to and from an installation.

3. Explain **FOUR** of the following terms:
 - i. MHHA
 - ii. Lay-up
 - iii. Taut Wire
 - iv. Moonpool
 - v. OCIMF
 - vi. LARS

4. OVID and CMID are regularly encountered in offshore operations. Define these terms and explain their purpose and significance.

PLEASE TURN OVER

5. When fixing a vessel on time charter, discuss what incidents may place a vessel 'off hire' and how this would relate to the charter terms. How would a charterer seek protection from the vessel under-performing?
6. Describe how operation, maintenance and service (OMS) functions are generally undertaken in support of an offshore windfarm with particular emphasis on crew transfer arrangements.
7. Discuss the regulatory framework and application of offshore industry standards that ensure effective safety management provision is established and maintained within the OSV industry.
8. Explain the range of services an offshore broker can offer and discuss how a broker can add value and remain competitive in the modern offshore market.