

CBCS SCHEME

USN

--	--	--	--	--	--	--	--	--	--

15MR744

Seventh Semester B.E. Degree Examination, Dec.2019/Jan.2020

Advanced Marine Technology

Time: 3 hrs.

Max. Marks: 80

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

1 Explain about the types and classification of tankers. (16 Marks)

OR

2 Explain about the IG system. (16 Marks)

Module-2

3 Write about various gas carriers, types and its construction. (16 Marks)

OR

4 Explain about Reliquefaction and Boil – off controlling gas tankers. (16 Marks)

Module-3

5 Explain about “COW” in tankers. (16 Marks)

OR

6 Explain about the following terms :
a. Load on Top system.
b. Segregated Ballast Tanks [SBT]. (16 Marks)

Module-4

7 Write about the various class of dangerous goods cargo. (16 Marks)

OR

8 Write about the various Precaution Procedures during Cargo operations in port. (16 Marks)

Module-5

9 Explain about the types of bulk carriers. (16 Marks)

OR

10 Explain about the various types of RoRo ships. (16 Marks)

Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any revealing of identification, appeal to evaluator and /or equations written eg, 42+8 = 50, will be treated as malpractice.