

ACADEMIC YEAR 2023 – 2024

Program	Year	Semester	Paper
DO's	4	7	Mid-term exam
MODULE NAME:	CARGO PLANNING, HANDLING, AND SECURING		
MODULE CODE:	DSEAM-VI		
TEACHER'S NAME:	Capt. Sherif Hussein	EXAM DATE:	5/11/2022
		DURATION:	60 Min

STUDENT NAME:			
STUDENT ID:			30

ANSWER ALL QUESTIONS

FINAL MARKS

(three mark)

Q1: State three mandatory Codes must be carried in all onboard ships.

Q2: State the mandatory code for ships carrying liquefied gases in bulk? (one mark)

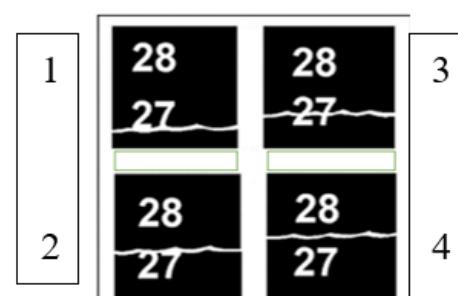
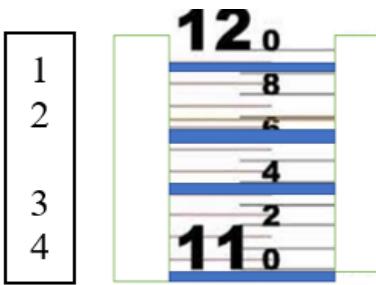
Q3: Define: (three mark)

A) **Centre of floatation** -----

B) **TPC**-----

C) **Stowage Factor**: -----

Q4: Read the following four draft as marked per each next diagram: (4 mark- 1/2 for each true answer)

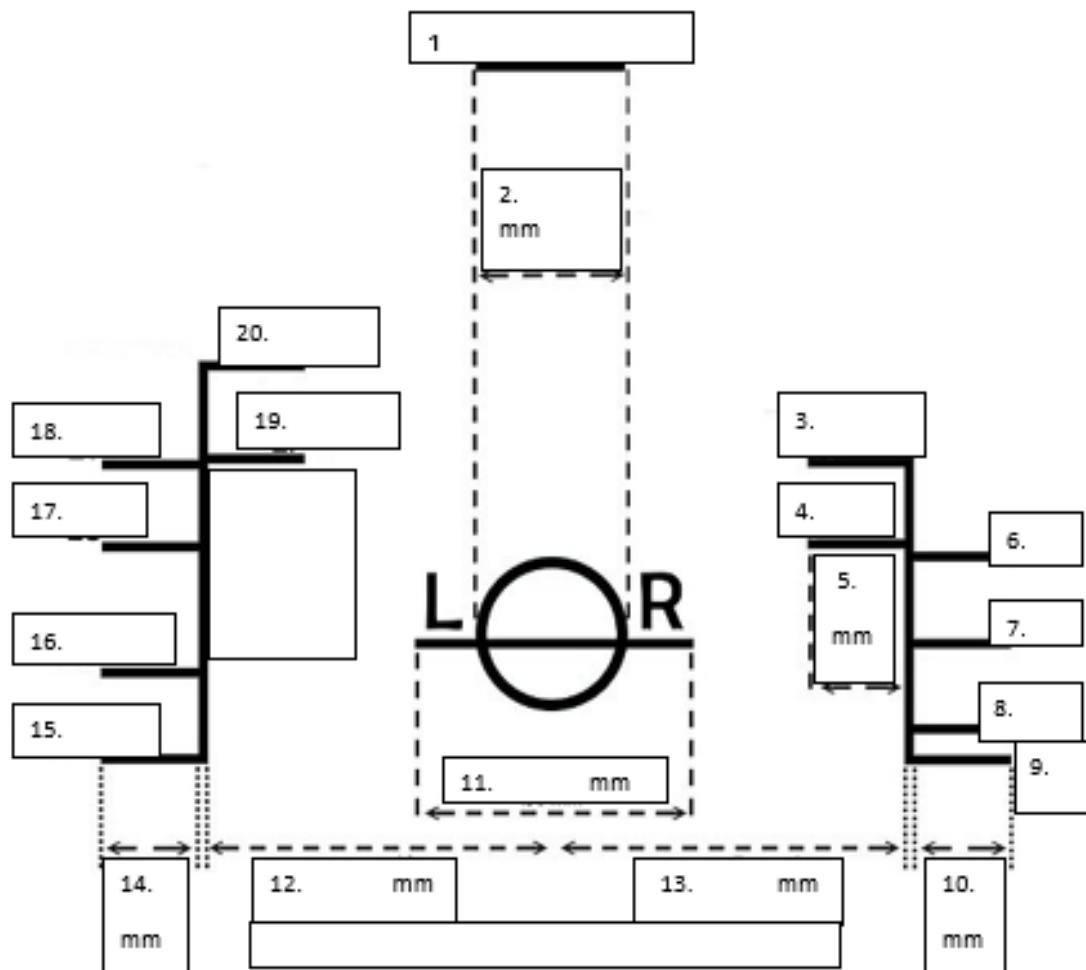


Q5: Compare between Stiff and Tender ship in at least two points. (two mark)

Q6: State the three conditions for ship stability with the diagram. (three mark)

Q7: State four of ship stress with diagram. (four mark- one for each true answer)

Q8: Write down **letters** and **dimension** in the next diagram (10-mark 1/2 for each true answer)



Good Luck