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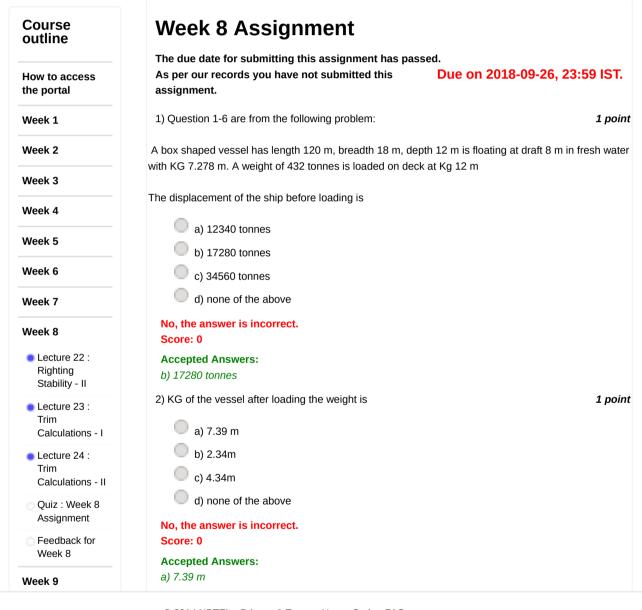
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## Courses » Hydrostatics and Stability

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## Unit 9 - Week 8



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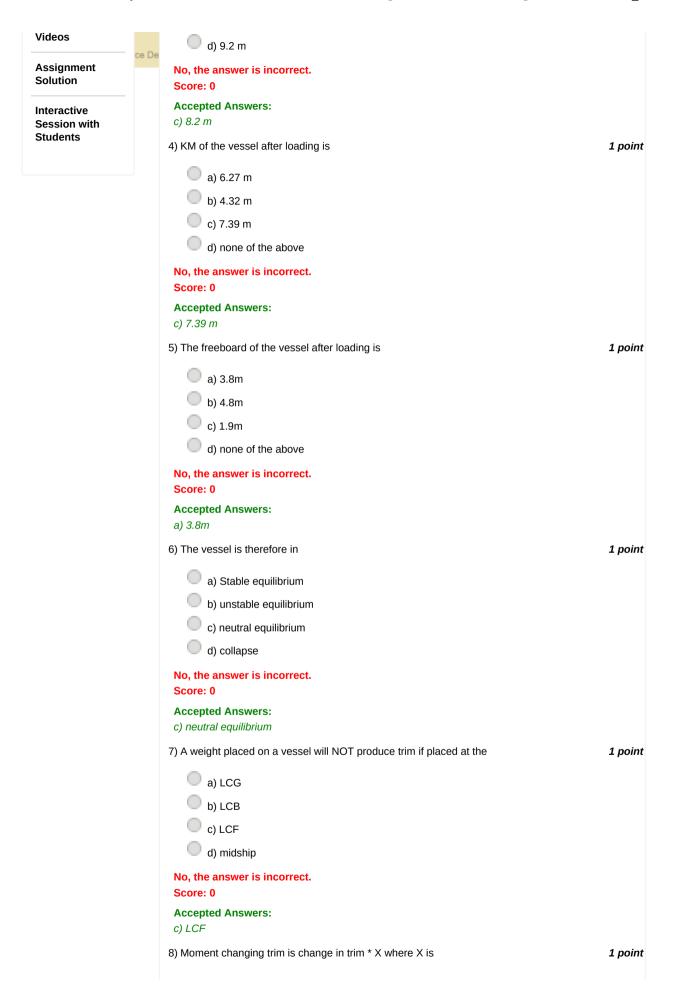
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a) TPC	
<b>b)</b> мстс	
C) KG	
d) none of the above	
No, the answer is incorrect. Score: 0	
Accepted Answers:	
b) MCTC	
9) Questions 9-11 are from the following problem: 1 po	oint
A vessel displacing 30000 tonnes is floating at drafts F 8.3 m, A 9.6 m. MCTC, 300 tonne m/cm. Centre of Flotation, 109 m forward of after perpendicular (AP), length, 210m. 1000 tonnes of ballast moved from a tank centre of gravity 175 m forward of AP to a tank 205 m forward of AP.	are
Change of trim is	
a) 200 cm	
<b>b)</b> 100cm	
C) 150 cm	
d) none of the above	
No, the answer is incorrect.	
Score: 0 Accepted Answers:	
b) 100cm	
10)Change of trim aft is	oint
a) -50 cm	
b) -51.9 cm	
c) 48.1 cm	
d) none of the above	
No, the answer is incorrect. Score: 0	
Accepted Answers:	
b) -51.9 cm  11)The final draft forward is  1 pe	oint
a) 12.1m	
b) 8.78 m	
C) 3.24 m	
d) none of the above	
No, the answer is incorrect. Score: 0	
Accepted Answers: b) 8.78 m	
12Questions 12-15 are from the following problem:	oint
A vessel is about to enter a river port over a bar where the maximum depth at highwater is 9.2 m. S must have a minimum clearance of 0.5 m and is at present at draft. Forward 8.40 m, Aft 9.00 m. Wa	

tonne m/cm; LCF, midships; length=220 m.	; MC1C=125
The amount of ballast to be discharged is	
a) 85 tonnes	
b) 66.4 tonnes	
c) 23.3 tonnes	
d) 152 tonnes	
No, the answer is incorrect. Score: 0	
Accepted Answers: b) 66.4 tonnes	
13)Change of trim is	1 point
a) 24.7 m	
b) 32.4 m	
C) 54.7 m	
d) none of the above	
No, the answer is incorrect. Score: 0	
Accepted Answers: c) 54.7 m	
14Parallel rise of the ship is	1 point
a) 3.4 cm	
b) 5.4 cm	
C) 2.7 m	
(a) 100 cm	
No, the answer is incorrect. Score: 0	
Accepted Answers: c) 2.7 m	
15Final draft aft is	1 point
a) 8.7 m	
b) 10.2 m	
c) 1.1 m	
d) 3.2 m	
No, the answer is incorrect.	
Score: 0	
Accepted Answers: a) 8.7 m	
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