GBGS Schame

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USN		DWIK44
0.914	Fourth Semester B.E. Degree Examination, Dec.201	7/Jan.2018
	Fourth Semester B.E. Degree Examination Ship Structure & Construction	
	Sinh on any	Max. Marks: 80

Time: 3 hrs.			tula.
Time: 5 ins.	full questions, choosing one	full question from each mod	ше.
Note: Answer Five	Module-1		
1 a. Define the following (i) LBP (ii) LO Explain the different	terms:	(iv) Dead weight ng faults.	(08 Marks) (08 Marks)
	OR unlain the different types of	section material used in ship	construction. (08 Marks)
b. What are the types carrying out welding	of joints in welding? Explair	the necessary surface prep	(08 Marks)
2 Eintho nurnose	of shaft tunnel. Draw a cross erent types of sterns.	section view of a shaft tunne	el. (08 Marks) (08 Marks)
	OR		(og Marries)
4 a. Write short note on (i) Bulbous bow b. Sketch and label: ((ii) Tunnel bearing. i) Bitter end and chain locker.	(ii) Hawse pipe section.	(08 Marks) (08 Marks)
b. Sketch and laber. (Module-3		(08 Marks)
5 a. Explain with a near b. Sketch a hatch seco	sketch the construction of a laring cleat. Where is hatch see	bulkhead. curing used? What is its purp	oose? (08 Marks)
5. SAC-191			(08 Marks)
6 a. Sketch and explain b. Sketch and label o	the horizontal type sliding will tight hatchway. Where such	- Table 1988	(08 Marks)
, j ne. 4			(06 Marks)
7 a. What are the varied b. What are different b. What is a sea trail b. What are the type requirement account b. With a neat sketch b. Sketch and described.	sus conditions for assigning a types of launching? Explain	side – launching.	(06 Marks)
Solution (Co.)) OK		(06 Marks)
8 a. What is a sea trail	? How is it carried out? es of ship according to free	board computation? Explain	the sub-division
b. What are the typ	es of snip according to have		(10 Wiai Ka
requirement acco		5	(08 Marks
reveal	. 1 in the different motion	ns of a shipboard cranc.	(08 Marks
9 a. With a neat sketch	ibe midship section of a bulk	carrier.	- ` Y\$@\
	UK		(08 Marks
Explain the testi	ng of cargo tank and cofferda	m.	`
h Write short note	on:		
(i) Integration	ral tank.		
	brane tank. bendent tank with respect to g	as carrier.	(08 Mark
(iii) Indep	endent tank with respect to 8	*	
			