## PHASE II – DESCRIPTIVE TYPE WRITTEN TEST ASSISTANT ENGINEER (ENGINEERING)

(Answer all questions. Total 6\*5 = 30 marks)

1. a) Briefly comment on productivity?	
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b) How to improve productivity?

Page **1** of **10** 

Signature :

2.	Briefly explain main propulsion shaft alignment	procedure.
	Page <b>2</b> of <b>10</b>	
		Signature :

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Page <b>3</b> of <b>10</b>	

3.	a) What is Chock fasting	
	b) What are the advantages of chock fasting?	
	s) what are are advantages of effect fasting.	
	Page <b>4</b> of <b>10</b>	Signature :

c) What are the testing methods adopted for a chock fa	ast sample?
Page <b>5</b> of <b>10</b>	Signature :

4.	a) Explain different types of valves and its applications.
	b) Briefly explain overhauling procedure for a centrifugal pump.
	Page <b>6</b> of <b>10</b> Signature :



5.	Please write short note in two or three sentences a) CAD/CAM applications in shipyards	about the following
	b) Non Destructive Testing of welds	
	Page <b>8</b> of <b>10</b>	Signature :

6.	Please <b>write short note in two</b> a) Turbocharging	o or three sentences a	bout the following
	h) Zana outfitting		
	b) Zone outfitting		
		Page <b>9</b> of <b>10</b>	
		1 age 3 01 10	Signature :

