

PHASE II – DESCRIPTIVE TYPE WRITTEN TEST

ASSISTANT ENGINEER (ENGINEERING)

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

1. a) Briefly comment on productivity?

b) How to improve productivity?

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2. Briefly explain main propulsion shaft alignment procedure.

Signature :

3. a) What is Chock fasting

b) What are the advantages of chock fasting?

c) What are the testing methods adopted for a chock fast sample?

4. a) Explain different types of valves and its applications.

b) Briefly explain overhauling procedure for a centrifugal pump.

Signature :

5. Please **write short note in two or three sentences** about the following

a) CAD/CAM applications in shipyards

b) Non Destructive Testing of welds

6. Please **write short note in two or three sentences** about the following

a) Turbocharging

b) Zone outfitting

Signature :