

**PHASE II – DESCRIPTIVE TYPE WRITTEN TEST**

**ASSISTANT ENGINEER (PIPE)**

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

1. Briefly explain the role of a supervisor in improving the safety culture among the employees under his/her control?

2. Please write short notes in **two or three sentences** about the following.

a) PPEs used for Safety

b) NB & Schedule of pipes

c) TIG welding

d) ASME

e) SWL

Signature :

3. Explain briefly the factors that affect the selection of piping materials?

4. Briefly explain any three machinery used in marine pipe fabrication shops.

Signature :

5. Briefly explain any 3 weld defects, their causes and methods to be adopted to prevent their occurrence.



6. Briefly explain the various testing methods used to assess the quality of a fabricated pipe piece.

Signature :