

PHASE II – DESCRIPTIVE TYPE WRITTEN TEST

ASSISTANT ENGINEER (PAINTING)

(Answer all questions)

1. What is motivation? Write a short note on how you would improve motivation level in workmen. (2 Marks)

2. What is the difference between delegation and responsibility? (2 Marks)

3. What are the means of communication in an organisation? (2 Marks)

4. What are participation and collaboration methods to improve shop level safety? (2 Marks)

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5. How does ISO 9001 help improve Quality? (2 Marks)

6. Write a short note on the uses of Microsoft Excel. (2 Marks)

7. What are the basic components of paint? Explain? (2 marks)

8. What are the three major advantages of using an airless sprayer? (2 marks)

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9. What are the Surface Preparations Standards for Painting Steel Surface **ISO 8501-1:1988**? (3 marks)

10. What is IMO PSPC? Explain any two specific requirements of PSPC? (3 marks)

11. How is a paint system selected? Explain? (3 marks)

12. What are the 5 application and coating defects and explain its causes and remedy?

OR

What is corrosion? What are the Elements of a Corrosion cell? How to control the corrosion? (5 Marks)

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