

PART-A

1. Define Corrosion.
2. What is Paint?
3. Define plastic.
4. Give the chemical name of natural rubber.

PART-B

5(a). List any six constituents of a paint.

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5(b). Explain the Concentration cell formed during corrosion.

6(a). List any six characteristics of plastics.

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6(b). Explain any three effects of plastics on environment.

PART-C

7(a). Explain Anodic coating and cathodic coating with an example each.

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7(b). Explain mechanism of Rusting of iron with chemical equations.

8(a). Identify any five differences between thermoplastics and thermosetting plastics.

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8(b). Explain addition polymerization and condensation polymerization with an example each.