

- 5A.** Discuss the precautions to be taken during surface preparation and weighing of the specimen in corrosion testing. **3**
- 5B.** Cathodic protection with external power supply was used to protect an underground steel tank. A pipe in close proximity to the steel tank corroded in few months' time. Identify the possible cause for corrosion. Suggest suitable measure to overcome such problem. **3**
- 5C.** List down the guidelines to be followed while recording corrosion test data **4**