



**6- How do recover PVA as a sizing agent?.**

- a- By RO                                      b- With UF                                      c- By Sedimentation                                      d- By flocculation

**7- What technology is used for the recovery of caustic soda from mercerization lye?**

- a- Evaporation                                      b- Filtration                                      c- Flocculation                                      Extraction

**8- How do you purify the re-concentrated lye?**

- a- Activated Carbon                                      b- Sedimentation                                      c- Oxidation with hydrogen peroxide                                      d- Dilution

**9- Which of the following is lowest hanging fruit for reducing the GHG emission in a textile factory?**

- a- Adding Renewable Energy Sources                                      b- Reducing energy requirement by improving efficiency                                      c- Treating the emissions                                      d- Capturing the Emissions

**10- Which of the following SDG is most relevant to Cleaner Production**

- a- SDG 06                                      b- SDG 01                                      c- SDG 12 (Sustainable Consumption and Production)                                      d- SDG 09