

**Department of Mechanical Engineering, S.I.T Sitamarhi**

**Assignment -II**

**Subject: Sustainable Development, 8th Semester ME**

**Faculty Name: M. K. PODDAR, Asst. Prof., Dept. of ME**

1. Give a brief description of mangrove habitat.
2. Name and briefly describe the hot spots of biodiversity.
3. Discuss major environment impact of mineral extraction. Suggest measures to minimize the adverse impacts of mining.
4. What is ozone? How does ozone protect the life on earth? State the reasons for ozone depletion.
5. Write short notes on the following:
  - I. Strategies for conservation of Biodiversity
  - II. Ecosystem of the 'Water bodies'
  - III. Ecosystem of the 'Habitats'