1. Which of the following industries is classified as agro-based?
   A. Cement   B. Iron and Steel
   C. Jute Textile   D. Petrochemical (C)
   Explanation : Jute textile is an agro-based industry as it uses agricultural raw materials.

2. Which one of the following is a basic or key industry?
   A. Paper   B. Sugar
   C. Iron and Steel   D. Edible Oil   (C)
   Explanation : Iron and Steel industry provides raw materials to other industries and is thus a basic industry.

3. Which state has the maximum number of sugar mills in India?
   A. Tamil Nadu   B. Uttar Pradesh
   C. Maharashtra   D. Gujarat   (B)
   Explanation : 60% of sugar mills are located in Uttar Pradesh and Bihar, with UP having the maximum.

4. Which industry uses bauxite as the primary raw material?
   A. Steel   B. Paper
   C. Aluminium Smelting D. Cement   (C)
   Explanation : Aluminium is extracted from bauxite ore.

5. Which of the following sectors includes IT and electronics industries?
   A. Primary   B. Secondary
   C. Tertiary   D. Quaternary   (C)
   Explanation : These industries belong to the service sector, i.e., tertiary.

6. Which fibre is called the 'Golden Fibre'?
   A. Cotton   B. Jute
   C. Wool   D. Silk   (B)
   Explanation : Jute is known as the Golden Fibre due to its golden sheen.

7. Which region is the leading hub of iron and steel industries in India?
   A. Indo-Gangetic Plain   B. Deccan Plateau
   C. Chhotanagpur Plateau D. Malwa Plateau (C)
   Explanation : Chhotanagpur Plateau has rich resources and proximity to raw materials.

8. Which is the electronic capital of India?
   A. Mumbai   B. Hyderabad
   C. Bengaluru   D. Pune   (C)
   Explanation : Bengaluru is the leading hub of electronics and IT in India.

9. What is the main cause of thermal pollution in water bodies?
   A. Oil spillage
   B. Industrial solid waste
   C. Hot water discharge from industries
   D. Plastic waste   (C)
   Explanation : Hot water from thermal plants is drained into rivers before cooling, causing thermal pollution.

10. What is the first step in the treatment of industrial effluents?
   A. Sedimentation   B. Tertiary treatment
   C. Mechanical screening and grinding
   D. Chemical filtration   (C)
   Explanation : The first step is primary treatment, which includes mechanical methods like screening and grinding.