

**BOWEN UNIVERSITY, IWO, OSUN STATE**  
**COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE**  
**INDUSTRIAL CHEMISTRY PROGRAMME**  
**2022/2023 B.SC DEGREE FIRST SEMESTER EXAMINATION**

**Course Code:** ICH 315      **Course Title:** Management & Chemical Industry I  
**Date:** Saturday, 11/02/2023      **Credit Unit:** 2      **Time Allowed:** 1½ hours

---

**INSTRUCTIONS (a) Answer any THREE (3) questions**  
**(b) Answer each question on a fresh page**

---

**QUESTION ONE**

- a. Name any two designations given to first line managers 2 marks
- b. What is the main focus of the management on staff? 3 marks
- c. What is the key difference between line authority and staff authority? 5 marks
- d. A successful enterprise has to achieve its goals effectively and efficiently. Explain 5 marks
- e. Clara is the manager of the Eastern division of a large paint industry. At what level does she work in the organization? What are her basic functions? 10 marks

**QUESTION TWO**

- a. Discuss the types of Staff. 5 marks
- b. Briefly discuss the following types of management theories:
  - i. Max Weber's Bureaucratic Management 5marks
  - ii. Frederick Taylor's Scientific Management 5 marks
- c. What are management theories? 5 marks
- d. Ankit Enterprise Ltd. manufactures tea. The production department produces more of tea than required and sales department is not able to sell the total production. What quality of management do you think the Company is lacking? 5 marks

**QUESTION THREE**

- a. Differentiate between implicit and explicit costs 5 marks
- b. State the importance of management 5 marks
- c. Highlight major advantages of sole proprietorship 5 marks
- d. Briefly explain the factors governing demand forecasting 10 marks

**QUESTION FOUR**

- a. What are the purposes of managerial economics? 5 marks
- b. Many people in good-paying technical jobs actively seek to become managers. What do you suspect are their reasons? 5 marks
- c. Highlight the major characteristics of managerial economics 5 marks
- d. Write short note on factors that may cause a change in demand other than price 10 marks