

CY-403 BEVERAGE INDUSTRIES

Introduction: Definitions and Classifications

Mineral Water: Technology; Chemical Constitutions and Microbiology.

Soft Drinks: Carbonated& Non- Carbonated Beverages. Classifications; Compositions; Processing; Production; Bottling and Canning.

Fruit Juices: Citrus and Non-Citrus - Definitions; Classifications; Compositions; Processing; Production; Bottling and Canning.

Stimulating Beverages: Tea & Coffee - Types and Classification,Cultivation,Fresh Leaf Composition; Black Tea Manufacturing; Instant Tea Manufacturing; Biological Activity of Tea, Chemistry of Coffee; Green Coffee Processing; Conversion of Green Coffee in to Black, De-caffeination of Coffee.

Chocolate Based Drinks: Introduction, Agronomy, Technology, Cocoa-Based Beverages; Biological Activity; Chemistry and Microbiology of Cocoa.