

# DOMAIN I: Principles of Dietetics

## Topic A: Food Science and Nutrient Composition of Foods

1. Food science
2. Composition of food

Food Science  
Study Guide

## Topic B: Nutrition and Supporting Sciences

1. Principles of normal nutrition
2. Principles of normal human anatomy, physiology, and biochemistry

Normal Nutrition,  
Digestion &  
Absorption  
Study Guide

3. Health determinants and epidemiology

## Topic C: Education, Communication and Technology

1. Components of the educational plan
2. Education theories
3. Implementation
4. Evaluation of educational outcomes
5. Client information (records, confidentiality)
6. Documentation
7. Orientation and training
8. Healthcare and nutrition informatics systems/technologies
9. Public policy advocacy and legislation

Nutrition Care  
Study Guide

## Topic D: Research Applications

1. Types of research
2. Research process
3. Data collection, analysis, interpretation, and outcomes to make
4. Application of statistical analysis
5. Analysis, interpretation, and integration of evidence-based research findings
6. Presentation of research data and outcomes
7. Reporting research findings
8. Use of evidence analysis as the basis for practice decisions

Research Concepts  
Study Guide

## DOMAIN II: Nutrition Care for Individuals and Groups

### Topic A: Screening and Assessment

1. Nutrition screening
2. Nutrition assessment of individuals
3. Nutrition assessment of populations and community needs assessment

### Topic B: Diagnosis

1. Relationship between nutrition diagnoses and medical diagnoses
2. Data sources and tools for nutrition diagnosis
3. Diagnosing nutrition problems for individuals and groups
  - a. Inferences, prioritizing, differential diagnosing
4. Etiologies (cause/contributing risk factors)
5. Signs and symptoms
6. Documentation

### Topic C: Planning and Intervention

1. Nutrition care for health promotion and disease prevention
2. Medical nutrition therapy
  - a. Identification of desired outcomes and actions
  - b. Relationship of pathophysiology to nutrition-related disorders treatment
  - c. Determine energy and nutrient needs specific to condition
  - d. Determine specific feeding needs
    - i. Oral
    - ii. Enteral and parenteral nutrition
    - iii. Integrative and functional care, herbal therapy
  - e. Implementing care plans
3. Implementation and promotion of National Dietary Guidance
4. Development of programs and services

### Topic D: Monitoring and Evaluation

1. Monitoring progression and updating previous care
2. Measuring outcome indicators using evidence-based guides for practice
3. Evaluating outcomes
4. Relationship with outcomes measurement systems and quality improvement
5. Determining continuation of care (or discontinuation)

*All Domain II in*

**Nutrition Care  
Study Guide**

*Additional details in*

**Kidney, Electrolytes,  
Dehydration Study  
Guide**

*Additional details in*

**Enteral and  
Parenteral Nutrition  
Support Study Guide**

# DOMAIN III: Management of Food and Nutrition Programs and Services

## Topic A: Functions of Management

1. Functions
2. Management characteristics
3. Scope of Practice and Standards of Professional Performance

## Topic B: Human Resources

1. Employment laws and regulations
2. Employment standards
3. Employment processes

Management  
Concepts  
Study Guide

## Topic C: Financial Management

1. Budget processes and fiscal periods
2. Financial monitoring

Calculations &  
Formulas  
Study Guide

## Topic D: Marketing and Public Relations

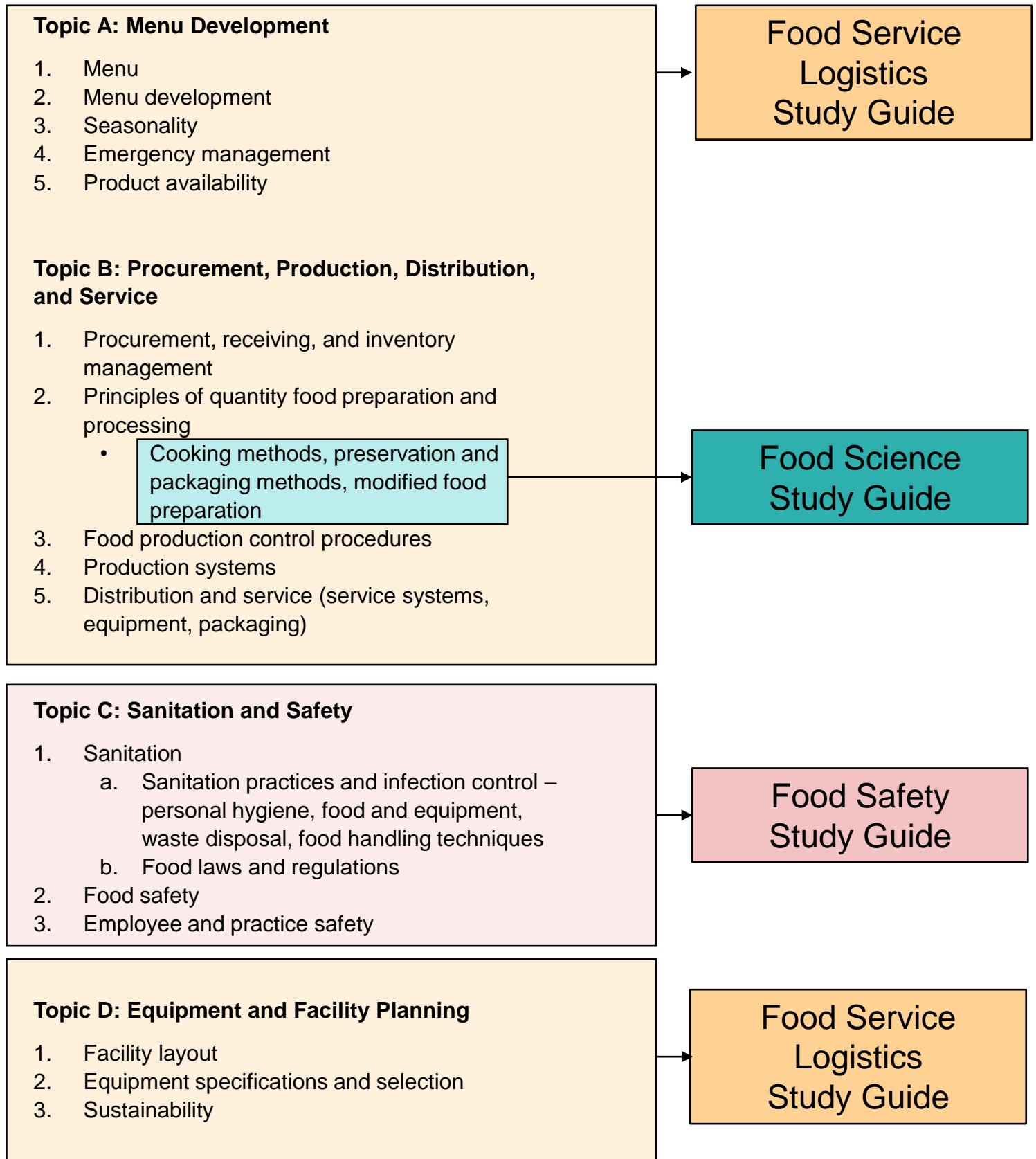
1. Marketing analysis
2. Pricing
3. Public relations
4. Marketing mix principles

## Topic E: Quality Management and Improvement

1. Regulatory guidelines
2. Process, implementation, evaluation
  - a. Cost benefit analysis
  - b. Productivity analysis
  - c. Program and product analysis

Management  
Concepts  
Study Guide

## Domain IV: Foodservice Systems (14%)



*Calculations in*

**Calculations & Formulas  
Study Guide**