

No. of Printed Pages : 4

BPVC-105

**B.SC. (FOOD SAFETY AND
QUALITY MANAGEMENT)
(BSCFFSQM)**

Term-End Examination

June, 2026

**BPVC-105 : FOOD SAFETY AND QUALITY
ASSURANCE**

Time : 3 Hours

Maximum Marks : 100

Note : (i) Attempt any *five* questions.

(ii) All questions carry equal marks.

1. Explain the concepts of good safety and food quality. Differentiate between them with suitable examples. 20
2. Analyse the structure, objectives and functions of major national organizations involved in food safety in India and assess their role in ensuring safe food systems. 20
3. Discuss export regulations related to food products and describe the role of export promotion bodies in India. 20
4. Write short notes on any *four* of the following : 4×5=20
 - (a) Physical Hazards in Food
 - (b) Harmonization of FSSA, 2006 with International Standards
 - (c) *Code Alimentarius* Commission (CAC)

- (d) Good Manufacturing Practices (GMP)
 - (e) SQF 1000 and SQF 2000 standards
 - (f) World Trade Organization (WTO)
5. Discuss the organizational structure, roles and functions of Food Standards Australia New Zealand (FSANZ). 20
6. Analyse the European Food Safety Policy and evaluate its principles, regulatory framework and role in ensuring food safety and consumer protection. 20
7. Discuss the importance, benefits, objectives and components of food safety management system. 20
8. Write short notes on any *four* of the following : 4×5=20
- (a) Saudi Food and Drug Authority (SFDA)

- (b) ISO Quality Management Principles
- (c) Concept and definition of Total Quality Management
- (d) Type of Food Safety Surveillance
- (e) Food Fraud
- (f) Food Defence Threats

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