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## POST GRADUATE DIPLOMA IN FOOD SAFETY AND QUALITY MANAGEMENT (PGDFSQM)

## Term-End Examination

June, 2023

## MVP-004 : FOOD SAFETY AND QUALITY MANAGEMENT SYSTEMS

Time: 3 Hours Maximum Marks: 100

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

- (ii) All questions carry equal marks.
- 1. Write short notes on any *four* of the following:  $4\times5=20$ 
  - (a) QCI
  - (b) Customer focus
  - (c) Resource Management
  - (d) Mandatory Procedures for ISO-22000
  - (e) Types of Formats and Records
- 2. Differentiate between the following:  $5\times4=20$ 
  - (i) SQF 1000 and SQF 2000

	(ii)	India GAP and Global GAP
	(iii)	Error and Uncertainty
	(iv)	Critical limit and Control measures
	(v)	Internal audit and third party audit
3.	(i)	Enlist the compulsory documents for implementation of ISO-9000.
	(i)	What is meant by a product in context of FSMS? How is a food product characterized?
4.	(i)	Discuss the importance and types of proficiency testing for laboratories. 12
	(ii)	How important is the role of top management for implementation of QMS in any industry?
5.	(i)	Give the benefits of adopting ISO-22000. 5
	(ii)	What additional features does ISO-22000 bring over HACCP?
	(iii)	Give an overview of audit activities. 10
6.	(i)	Describe the important features of the IFS.
	(ii)	What considerations are kept while handling non-conforming or potentially unsafe food products under FSMS?
7.	(i)	Write about the structure of Standard India GAP.

(ii) What are the benefits of accreditation for a testing laboratory?

8. Write the full form of the following abbreviations:  $20 \times 1=20$ 

(i) IEC

(ii) OHSAS

(iii) PDCA

(iv) EMS

(v) SOP

(vi) OPRP

(vii) FSMS

(viii) AOAC

(ix) LCMS

(x) ILAC

(xi) CRM

(xii) NABL

(xiii) BRC

(xiv) IFS

(xv) ICP

(xvi) LOD

(xvii) SQF

(xviii) APEDA

(xix) GMO

(xx) TQM