

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

Term-End Examination

June, 2015

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

Time : 3 hours

Maximum Marks : 100

Note : *Attempt any five questions. All the questions carry equal marks.*

- | | | | |
|----|-----|---|----|
| 1. | (a) | List the factors which influence the requirements and their extent of accomplishment of OHSAS 18001 : 2007. | 5 |
| | (b) | Discuss five principles of auditing. | 5 |
| | (c) | What factors have to be considered while deciding the size and composition of an audit-team ? | 7 |
| | (d) | List the element of Audit Report. | 3 |
| 2. | (a) | List the three standards which constitute the ISO 9000 series and the aspects with which each of these deals. | 5 |
| | (b) | Give the documentation structure of ISO 9001 : 2000/2008. | 5 |
| | (c) | List 8 clauses of ISO 9001 : 2000 / 2008. Discuss clause 7 of ISO 9001 : 2000 / 2008. | 10 |
| 3. | (a) | List five pre-steps and seven principles of HACCP and how it is related to ISO 22000 : 2005. | 10 |
| | (b) | Describe key elements and benefits of ISO 22000. | 10 |

4. Discuss the importance of the following for the Calibration and Testing laboratories : **5x4=20**
- (a) Proficiency Testing
 - (b) CRM
 - (c) Method validation
 - (d) Uncertainty of measurement
5. (a) Write the interrelationship, benefits and principles of BRC/IOP packaging standards. **10**
- (b) Discuss the aims, mission, role and profile of SQF Institute Technical Committee. **10**
6. Write short notes on **any four** of the following : **5x4=20**
- (a) IFS
 - (b) Audit scope
 - (c) Traceability
 - (d) Laboratory Accreditation
 - (e) Quality policy
7. Define **any ten** of the following : **10x2=20**
- (a) Limit of detection
 - (b) Food security
 - (c) Corrective actions
 - (d) India Gap
 - (e) Laminar flow
 - (f) Verification
 - (g) PRP
 - (h) Critical limits
 - (i) Food safety policy
 - (j) Food safety
 - (k) Preventive action
 - (l) Non-conformance
-