

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

Term-End Examination

December, 2019

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.

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1. (a) Name any four management standards applicable to an industry irrespective of its type. 4
(b) Explain the salient features of OHSAS18001 : 2007 and ISO/IEC : 27001 : 2005. 5+5
(c) Describe the principles of auditing. Specify the ISO standard for quality management systems audit. 4+2
 2. (a) Describe the responsibilities and procedures for conducting an audit programme. 10
(b) Give the elements of an audit report. 5
(c) Give the competence requirements of an auditor. 5
 3. (a) Enumerate the eight quality management principles. 4
(b) Define the following terms as defined in ISO 9000 : 6
(i) Quality (ii) Requirements
(iii) Effectiveness (iv) Quality assurance
(v) Corrective actions, and (vi) Record
(c) Enumerate different hierarchical leads as outlined in ISO : 9001 documentation structure. 4
(d) How many clauses exist in ISO : 9001 ? Describe them. 6
 4. (a) Explain the salient features of ISO 22000 : 2005. 10
(b) Describe the mandatory procedures and standard operating procedures which are required to be maintained under FSMS. 10

5. (a) Give the main five clauses of ISO 17025. Explain the management and technical requirements given under 17025. 12
- (b) Specify the quality control measures available to a chemical laboratory for monitoring of analytical performance. 8
6. (a) Describe the salient features of India GAP. 10
- (b) Give the important features of SQF 2000. 10
7. Write short notes on any four : 5x4=20
- (a) International Accreditation Forum
- (b) NABL
- (c) Proficiency testing
- (d) PRPs
- (e) Sampling

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