

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

Term-End Examination

June, 2016

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

Time : 3 hours

Maximum Marks : 100

- Note :**
- (i) *Question no. 1 is compulsory.*
 - (ii) *Attempt five questions in all.*
 - (iii) *All questions carry equal marks.*

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1. Write short notes on any five : 5x4=20
- (a) Pre-requisite programme
 - (b) Principles of GAP
 - (c) Scope of audit
 - (d) Corrective action
 - (e) Record
 - (f) Food safety policy
2. (a) Elaborate the various activities of an audit team. 15
- (b) What do the guides and observers do in an audit ? 5
3. (a) Explain the roles and purpose of IAF in the field of management system. 12
- (b) What is the PDCA model ? Elaborate its application in an audit. 8

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| 4. | (a) | Describe the quality management principles. | 8 |
| | (b) | To ensure that a particular process is being, followed through 'process approach', which documents are needed ? | 8 |
| | (c) | For which requirement does the top management formulate quality policy under ISO 9001 ? | 4 |
| 5. | (a) | In what ways can a company benefit from ISO 22000 : 2005 ? | 6 |
| | (b) | Which documents are included in ISO 22000 : 2005 ? | 4 |
| | (c) | Elaborate the requirements of clause 6 : Resource Management in ISO 22000 : 2005. | 10 |
| 6. | (a) | Who are members of food safety team ? | 6 |
| | (b) | Why is control of documents needed and how is it accomplished ? | 4 |
| | (c) | Explain the clause 8 validation, verification and improvement of the FSMS under ISO 22000 : 2005. | 10 |
| 7. | (a) | What are the requirements for environment and accommodation conditions for ISO 17025 accredited laboratory ? | 5 |
| | (b) | Describe the various technical requirements for implementation of ISO 17025 in a laboratory ? | 15 |
| 8. | (a) | What is the aim of BRC - IOP and what are its benefits to the industry ? | 10 |
| | (b) | Enlist the on - site audit activities. | 4 |
| | (c) | What are the certification procedures for GAP ? | 6 |