

POST GRADUATE DIPLOMA IN FOOD SAFETY
AND QUALITY MANAGEMENT

Term-End Examination

June, 2010

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) Write full form of the following : **10x1=10**
- (i) PDCA
 - (ii) OHSAS
 - (iii) IEC
 - (iv) EMS
 - (v) IAF
 - (vi) OPRPs
 - (vii) SQF
 - (viii) NABL
 - (ix) QIES
 - (x) NBQP
- (b) Write the ISO standard numbers for the following : **5x2=10**
- (i) Quality Management System requirements
 - (ii) Environment Management System requirements.

- (iii) Occupational Health and safety Management System requirements.
- (iv) Laboratory Quality Management system.
- (v) Food Safety Management system.

2. Define in short the following : **10x2=20**
- (a) Certification
 - (b) Accreditation
 - (c) Competence
 - (d) Customer satisfaction
 - (e) Effectiveness
 - (f) Food hazard
 - (g) Food safety
 - (h) Proficiency Testing
 - (i) Traceability
 - (j) CRMS
3. (a) What is International Accreditation Forum ?
Explain its role and criteria of membership. **5**
- (b) What is ILAC ? Explain the role of NABL and its relationship with ILAC and APLAC. **5**
- (c) Describe the personal attributes of an auditor. **5**
- (d) Explain the Principles of auditing **5**
4. (a) As per ISO 9000 : 2000 and ISO 9004 : 2000. Describe 8 principles of quality management. **5**
- (b) What is quality manual ? What purpose does it server to the organizations ? **5**

- (c) What are the six mandatory procedures to be documented as per ISO 9001 : 2000 ? 5
- (d) Explain the difference between corrective action and preventive action. 5
5. (a) What do you understand by HACCP ? Write its 5 pre steps and 7 principles. 10
- (b) Construct a pyramid of FSMS structure and list the SOPs which are required to be maintained. 10
6. (a) List the technical requirement of ISO 170025 and explain in detail the conditions when a testing method has to be standardized or validated. 10
- (b) What are the criteria you will keep in mind while selecting different personnels for a Food testing laboratory (biological parameters) ? 10
7. (a) List main objectives of GAP codes. What are the contents of scope of India-GAP ? 10
- (b) What are the benefits of BRC Global standard-Food ? List any five principles of the standard. 10
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