

(PGDFSQM)

Term-End Examination

June, 2014

MVP -004 (FOOD SAFETY AND QMS)

Time : 3 hours

Maximum Marks : 100

Note : Question no. 1 is compulsory. Attempt **any five** questions in all

1. Define the following (**any ten**) : 2x10=20

- (i) Validation
- (ii) Accreditation
- (iii) Continual Improvement
- (iv) Traceability
- (v) Critical Limit
- (vi) Audit
- (vii) Corrections
- (viii) Standardization
- (ix) PRPs

- (x) Reference Method
  - (xi) Standard Reference Material
  - (xii) Reproducibility
2. (a) State the principles of an audit programme. **10**  
Also differentiate between internal and external audit.
- (b) What is the purpose of laboratories accreditation? **5**
- (c) What are the agency in India that are involved in accreditation of laboratories? **5**
3. (a) What is the Self Assessment approach of ISO 9004:2000? List its specific features . **10**
- (b) Name the six records required to be maintained as per ISO 9001 : 2000 related to a product. **6**

- (c) List the key elements of ISO 22000 **4**
4. (a) Explain the main five clauses of ISO 17025 **10**
- (b) What are the important factors to be kept in mind during planning the layout and design of a food laboratory ? **10**
5. (a) State the benefits of SQF certification. **10**
- (b) What is the key difference between SQF 1000 and SQF 2000 ? **4**
- (c) What are the objectives of BRC Global Standard food ? **6**

6. Write Short notes on (*any four*)

5x4=20

- (i) Global Gap.
- (ii) Method Validation
- (iii) Codex Alimentarius
- (iv) HACCP
- (v) PDCA cycle
- (vi) Reference cultures

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