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**PGDFSQM-4**

**1<sup>st</sup> Year Examination, Calendar Batch 2017**

**Principle of Food Safety and Quality Management**

*Time : 3 Hours ]*

*[ Max. Marks : 100*

*Note. Attempt any **Five** questions. All questions carry equal marks.*

- Q.1. How modern life style has changed the pattern of our food consumption? How the opening up of trade in food from around the world has increased the risk from food born infection? Why the existing methods of food safety are inadequate to meet the need of food safety?
- Q.2. Define the terms 'risk analyses'. What is the structure of risk analysis? Explain various challenge and benefits in the application of risk analysis Enumerate various documents available in Codex on application of risk analysis?
- Q.3. Write list of the contents of structure of IFS and write the factors which influence audit duration?
- Q.4. What is Total Quality Management (TQM)? List the benefits of TQM? Define food quality? Why is quality and safety management needed in industries?
- Q.5. Define Accreditation? Define terms Repeatability and Reproducibility?
- Q.6. What are the requirements with respect to product identification, traceability and recall?
- Q.7. What is food safety Management System? What are the aims of food safety Management System?
- Q.8. What is the relationship between project management and line management? What is the role of strategy in project management? Explain the role of teams in project management? Explain the process of controlling suppliers and contractors.