



# AJEENKYA

## D Y PATIL UNIVERSITY

### End Term Examination (December 2019)

**School:** School of Engineering

**Program:** B.Tech. Biotechnology (Food)

**Course:** Food Safety Regulations

**Course Code:** BTE401

**Semester:** VII

**Max Marks:** 40

**Duration (mins) :** 90

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- Q 1.** What are the common Hazards in Storage, Distribution and Transportation of foods? Describe in detail. [5]
- Q 2.** What are the specific GMP measures for the transportation of food? [5]
- Q.3** Write briefly about any four of the antinutritives. [20]  
(Each question carry 5 marks)
- Lectins
  - Phytic acid
  - Gossypol
  - Ascorbic acid oxidase
  - Antipyridoxine factors
- Q.4** Describe about any two food contaminants in detail [5]  
(Each question carry 2.5 marks)
- Heavy metals
  - Nitrates
  - Pesticides
  - Packaging material contaminants
- Q.5** Write short notes on any two of the food additives which may pose toxicological risks [5]  
(Each question carry 2.5 marks)
- Colouring
  - Flavouring agents
  - Preservatives