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Roll No.....

Eight SEMESTER

B.Tech.

MID TERM EXAMINATION

March-2019

PT414 (Food Technology)

Time: 1:30 Hours

Max. Marks: 25

Note: Answer three questions, and Question No.1 is compulsory.
Attempt any two questions from the rest of three questions.

1. What are the basic components of food? For a nation like India food is very important in terms of hunger related deaths, food processing and extent of food wastage, what are your answer and data to back up your answer. **9 Marks.**
2. What are vitamins and what role they play? What are essential minerals and trace minerals, their importance in human nutrition. **8 Marks.**
3. What are the causes of food borne illnesses? Explain microbial related food borne illness, symptoms and possible causative agent/microbe. **8 Marks.**
4. Why do we need to process food, explain Pasteurization and Blanching, why, at what temperature, and how these are performed. **8 Marks.**

END