

Answer all questions

1. Define **any eight** of the following with suitable examples
  - i. Broad Spectrum antibiotics
  - ii. Pasteurization
  - iii. Microbial pesticides
  - iv. Antibiotic resistance
  - v. Rennet
  - vi. Homogenization of milk
  - vii. Immunization
  - viii. Bio fuel
  - ix. Single Cell Protein
  - x. DNA vaccination
  - xi. Leavening process
  - xii. Koji fermentation
  
2. (a). Briefly describe the industrial production of Beer using microorganisms.  
(b) Comment on the differences between the production of Beer and Wine.

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