

(2)

4. Explain various types of cultures used in fermentation along with their applications.
 5. How is the citric acid produced in industry ?
 6. What are the different conditions required for the production of antibiotics in large scale ?
 7. Write short notes on :
 - (a) Mushroom products
 - (b) Biopolymers
 8. Explain in detail about Biofertilizers and Biopesticides with suitable examples.
 9. Describe different types of stains used in industries.
 10. How is a recombinant microorganism helped in efficient production in industry ? Explain with suitable examples.
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