

B.Tech. Seventh Semester (Biotechnology) (C.B.S.)  
**Bio Industry Economics and Entrepreneurship Development**

P. Pages : 1

Time : Three Hours



**TKN/KS/16/7963**

Max. Marks : 80

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- Notes :
1. Answer **any five** questions.
  2. All questions carry equal marks.
  3. Assume suitable data wherever necessary.
  4. Illustrate your answer wherever necessary with the help of neat sketches.

1. What are various functions of management? Describe in brief all these functions. Explain steps involved in building organisation and Man power planning projection. **16**
2. What are the causes of industrial Accidents? Discuss the ways and means to prevent them. **16**
3. Differentiate between fixed capital and working capital. "The success of the plant depends upon the efficient use of working capital" :- Explain with suitable example. **16**
4. What is the importance of collaboration and franchisee in Bio-process Industrial Development of India. Explain with appropriate examples. **16**
5. "In Production planning, Material Management plays important role." -Discuss with suitable example. What strategy will you adopt for procurement of required raw material. **16**
6. What are basic requirement of project Report? Explain in detail how will you select a product for proposed manufacturing unit. **16**
7. Define plant layout. What are different types of layouts? Differentiate between product layout & process layout. **16**
8. Write notes on **any two**. **16**
  - a) Depreciation and its methods.
  - b) Advertising and publicity.
  - c) Line balancing.
  - d) Entrepreneurship.

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