

M.B.A. (CBCS Pattern) Semester - III  
**PCB3EI1 - Agro-Input Management**

P. Pages : 1

Time : Three Hours



**GUG/S/23/10704**

Max. Marks : 70

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- Notes : 1. Attempt **any five** questions.  
2. All questions carry equal marks.

1. What are the constraints while using fertilizers? Discuss emerging scenario of fertilizer use. **14**
2. What raw materials are needed for manufacturing of nitrogen, phosphatic and potassic fertilizers? Discuss principles of manufacture. **14**
3. State the role of trade fairs and information system for agro-input marketing. **14**
4. What is integrated pest management? Discuss alternate of novel methods of pest control. **14**
5. Describe the role, status and organisation of agro-chemical industry in India. **14**
6. Discuss the principles and methods of seed production of cereals, pulses, oil seeds and miscellaneous field crops. **14**
7. State the principles of seed certification and role of certification agency. **14**
8. Evaluate the present status and future prospects for seed industry in India. **14**
9. Discuss the role of public, private and co-operative sectors in managing seed industry. **14**
10. Write short notes on **any two**: **14**
  - a) Role of human resource development in seed industry.
  - b) Forecasting seed demands.
  - c) Scope of bio-fertilizers.
  - d) Installation and management of seed processing plants.

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