

M.Sc.(Biotechnology) (CBCS Pattern) Semester - IV
PSBIT-115 - Paper-III : Ethics, Patenting and Bio-Entrepreneurship

P. Pages : 1

Time : Three Hours



GUG/S/23/11353

Max. Marks : 80

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1. Give a detail account on Ethics of release of genetically engineered organisms. 16
- OR**
- a) Write a note on quality control in biotechnology. 8
- b) Give a detail account on benefits of biotechnology. 8
2. Give a detail account on products and processes in biotechnology. 16
- OR**
- a) Write a detail note on Biosafety. 8
- b) Give a detail account on patenting. 8
3. Describe in detail about concept of bio-entrepreneurship. 16
- OR**
- a) Write a note on road map for biofertilizer company. 8
- b) Describe various legal factors for bioentrepreneurship. 8
4. Describe in detail about funding of biotech business. 16
- OR**
- a) Write a detail note on biotech policy initiatives in India. 8
- b) Describe the role of universities as knowledge centres for promoting bioentrepreneurship. 8
5. Solve write a note on:
- a) Recombinant therapeutic products. 4
- b) Plant breeder rights. 4
- c) Pillars of bioentrepreneurship. 4
- d) Bioentrepreneurship efforts in India. 4
