

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

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**
