

M.Sc.(Biotechnology) Fourth Semester Old
BT4-T015 - Ethics, Patenting & Bio-Entrepreneurship Paper - III

P. Pages : 1

Time : Three Hours



GUG/W/18/2356

Max. Marks : 80

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- Notes : 1. All questions are compulsory and carry equal marks.
2. Draw well labelled diagram.

1. a) Discuss on benefits of Biotechnology with suitable examples. 8
b) Explain the benefits of recombinant therapeutic products for human health with example. 8

OR

Describe various act and sub acts of environmental Legislation. 16

2. Describe patenting act inflation to paten a microorganism and its process. 16

OR

Differentiate between patent and trade mark with example. 16

3. Explain Entrepreneurship and describe factors relating to desirable start up. 16

OR

Write a short note on 16

- a) Bio-entrepreneurship.
b) Road map of biofertilizer company.

4. Discuss various funding agencies and their protocol for biotech business in India. 16

OR

Discuss role of knowledge centre and universities for the development of biotechnology in India. 16

5. Write a short note on.

- a) Genetically engineered organism. 4
b) Biosafety 4
c) Promotion of Bio-entrepreneurship. 4
d) Biotech policy initiatives. 4
