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Notes : 1. All questions are compulsory and carry equal marks.

1. Discuss environmental legislation and quality control in biotechnology. **16**

**OR**

Explain benefits of biotechnology and discuss ethical issues in genetic modifications and food consumption. **16**

2. Describe the process of patenting and trademarks obtaining of biotechnology products. **16**

**OR**

Explain biosafety and its implementation in biotechnology based entrepreneurship. **16**

3. What are the different pillars of bio-entrepreneurship and how bio-entrepreneurship is promoted. **16**

**OR**

Discuss legal regulatory factors for biotechnological entrepreneurship. **16**

4. Discuss role of knowledge center in technology upgradation of biotechnological industries. **16**

**OR**

Describe financing, licensing strategies and exit strategy of biotech business. **16**

5. Describe in brief. **16**

a) Genetically engineered organism. **4**

b) Plant breeders right. **4**

c) Biotech company roadmap. **4**

d) Funding of biotech business in India. **4**

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