



11. (a) What is terminator technology? Does it infringe on PBR?

Or

(b) What are the fundamental conditions that have to be fulfilled to grant protection to new varieties of plants?

12. (a) Describe in detail the implementation of Biosafety I and II in a laboratory?

Or

(b) What is microbial risk assessment? Write a detailed account.

13. (a) Write a detailed account of the possible influences of transgenic crops on non-target organisms.

Or

(b) What are the factors influencing biodiversity, invasiveness and gene flow?

14. (a) What are the IPR's relevant to agriculture?

Or

(b) How did IPR protect Indian interests in a

(i) Turmeric

(ii) Neem

(iii) Cotton

(iv) Basmati?

15. (a) What are the international norms for a patent application?

Or

(b) What are the problems involved in generating new forms of life?