

Paper IV-Biotechnology and Intellectual Property Rights.

This study will be centred round the following topics:

- i) Biotechnology and the Law-Objective, Evolution, Basic Structure of Gene Techniques, Applications, Commercial Potential of Biotech Inventions, Rationale for Intellectual Property Protection.
- ii) Patenting Biotechnology Inventions-Objective, Concept of Novelty, Concept of inventive step, Microorganisms, Moral Issues in Patenting Biotechnological inventions.
- iii) Plant Varieties Protection-Objectives, Justification, International Position, Plant Varieties Protection in India.
- iv) Protection of Geographical Indications-Objectives, Justification, International Position, Multilateral Treaties, National Level, Indian Position.
- v) Protection of Traditional Knowledge-Objective, Concept of Traditional Knowledge, Holders, Issues concerning, Bio-Propecting and Bio-Piracy, Alternative ways, Protectability, need for a Sui-Generis regime, Traditional Knowledge on the International Arena, at WTO, at National level, Traditional Knowledge Digital Library.

For scheme of examination-see page 136

[4 papers and dissertation/project]

