

AMB27 INTELLECTUAL PROPERTY RIGHTS IN BIOLOGICAL

UNIT-1 WTO

As an international agency controlling trade among nations. WTO with reference to biotechnological affairs, TRIPs.

UNIT-2 GENERAL INTRODUCTION

Patent claims, the legal decision – making process, ownership of tangible and intellectual property.

UNIT-3 BASIC REQUIREMENTS OF PATENTABILITY

Patentable subject matter, novelty and the public domain, non obviousness

UNIT-4 SPECIAL ISSUES IN BIOTECHNOLOGY PATENTS

Disclosure requirements, Collaborative research, Competitive research, plant

UNIT-5 PLANT BIOTECHNOLOGY

Indian patents and Foreign patents, Plant variety protection act, The strategy of protecting plants.

UNIT-6 PATENT LITIGATION

Substantive aspects of patent litigation, Procedural aspects of patent litigation, different Doctrines

UNIT-7 RECENT DEVELOPMENTS IN PATENT SYSTEM AND PATENTABILITY OF BIOTECHNOLOGICAL INVENTIONS.

UNIT-8 IPR ISSUES IN INDIAN CONTEXT

Role of patent in pharmaceutical industry, computer related innovations

UNIT-9 CASE STUDIES

Rice, Haldi, neem, etc. and challenges ahead

Reference Books:

1. The law and strategy of Biotechnological patents by Sibley. Butterworth publications.
2. Intellectual property rights – Ganguli – Tat McGrawhill