

**Total No. of Pages : 01**

**Ph.D Examination**  
**INTELLECTUAL PROPERTY RIGHTS**  
**(Life Sci. Biotechnology / Pharmacy)**  
**M.Code : 78009**

**Max. Marks : 100**

1. Attempt any FIVE questions out of EIGHT questions.
2. Each question carries TWENTY marks.

1.
  - a) What is a Patent? Enumerate the advantages of Patenting and enlist the conditions to be satisfied for an invention to be patentable.
  - b) What is laboratory note book? Enumerate the guidelines for preparing laboratory notebook.
2.
  - a) What is WIPO? Describe its functions.
  - b) What is a Trademark? By Giving examples describe the process of registering a Trademark.
3.
  - a) What is meant by TRIPS? Comment on the important features of the WHO TRIPS agreement in relation to pharmaceuticals.
  - b) What is MCC? Comment on the types of applications entertained by MCC for registration of medicines.
4. What is CDSCO? Give a brief account of the regulations governing import of drugs into India.
5. What is contract research organization? What are the important functions of a CRO? Comment on the guidelines for ethical practices by CROs in India.
6. Enumerate the different types of Patents. Briefly discuss each type with a suitable example.
7. What is ANVISA? Comment on the regulations related to import of drugs as detailed by ANVISA.
8. Discuss the different methods for searching Patents in prior art. Comment on Non-Obviousness in a Patent.

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**