

(Following Paper ID and Roll No. to be filled in your Answer Book)

Paper ID : 154702

Roll No.

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B.Tech.**(SEM. VII) THEORY EXAMINATION, 2015-16****BIOETHICS, BIOSAFETY & IPR****[Time : 3 hours]****[Total Marks : 100]****Section-A**

1. Attempt all sections. All sections carry equal marks. Write answer of each section in short. (2×10=20)
- (a) Differentiate between Patents and copyrights.
 - (b) What is GATT?
 - (c) Differentiate between WTO and WIPO.
 - (d) What are Service marks?
 - (e) Can I get patent for my copyrighted trademark?
 - (f) What is CBD Act?
 - (g) What do you understand by the term Cartagena?

- (h) What is the genesis of Budapest treaty?
- (i) Define the role of WTO in trading system.
- (j) What is TKDL?

Section-B

Attempt **any five** questions from this section. (10×5=50)

- 2. Explain is when granted enforceable in other countries?
- 3. Brief any five treaties of IPR.
- 4. What are the criteria of patentability? Explain.
- 5. What do you understand by protection of Industrial design.
- 6. Briefly detail out the case of turmeric patenting tangle.
- 7. What is Containment Facility under the biosafety setup of a Biotechnology Lab?
- 8. How copyright infringer can be protected? What are the exceptions to the infringement copyrights issues?
- 9. What are the risks associated with Genetically Modified Organisms?

Section-C

Attempt **any two** questions from this section. (15×2=30)

- 10. What is Bioethics? Explain its significance in biotechnological research and development and various agencies involved in framing its guidelines.
- 11. What is a Trade Secret? What are the factors you would consider while making a choice between a trade secret and a patent protection?
- 12. Describe Geographical Indication with some examples. Explain how Geographical Indications are protected at the international level?

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