

740

EBT-702

**Answer Book)**

Roll No. \_\_\_\_\_

**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)

(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?

(1)

P.T.O.

- (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 whether 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 infringing 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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