

[This question paper contains 4 printed pages.]

Sr. No. of Question Paper : 2096 GC-3 Your Roll No.....

Unique Paper Code : 32163302

Name of the Paper : Intellectual Property Rights (SEC)

Name of the Course : **B.Sc. (H) Botany (CBCS)**  
**Skill Enhancement Course**

Semester : III

Duration : 3 Hours

Maximum Marks : 75

**Instructions for Candidates**

1. Write your Roll No. on the top immediately on the receipt of this question paper.
2. Attempt any **five** questions.
3. Question **1** is compulsory.
4. **All** questions carry equal marks.
5. Attempt all parts of a question together.

1. (a) Define (**Any Five**) : (1×5=5)

(i) Patents

(ii) Copyrights

(iii) Trademarks

(iv) Industrial design

(v) *Sui-Generis*

(vi) Biological Database

P.T.O.

(b) Expand the following abbreviations (**any five**) : (1×5=5)

(i) TRIPS

(ii) WIPO

(iii) TKDL

(iv) WTO

(v) NBPGR

(vi) BDA

(vii) UPOV

(c) State True or False : (1×5=5)

(i) Banarasi saree is a GI.

(ii) Musical compositions are entitled to copyright protection.

(iii) Descriptive trademarks cannot be registered.

(iv) Published research work cannot be patented.

(v) Jewellery design cannot be protected by IPR.

2. Write short notes on any **three** of the following : (3×5=15)

(a) Rights of Breeders under the Plant Varieties and Farmers Act in India

(b) Types of Trademarks

(c) Works protected under Copyright Law

(d) Conditions for registration of Designs

(e) Procedure for obtaining Patents

3. Differentiate between any **three** of the following : (3×5=15)
- (a) Infringement and Passing off
  - (b) Absolute and Relative grounds of refusal of registration of trademarks
  - (c) Bio-piracy and Bio-prospecting
  - (d) Traditional varieties and GM crops
  - (e) Process Patent and Product Patent
4. Attempt any **two** of the following : (2×7.5=15)
- (a) What are the objectives of the Protection of Plant Varieties and Farmers Act, 2001 ? Write a brief note on National Gene Bank.
  - (b) What is a database ? List the different types of Biological Databases. What are the provisions for protecting biological databases under IPR Law ?
  - (c) Discuss the importance of patenting Biotech Inventions. What are the moral issues involved in the same ?
5. Attempt any **two** of the following : (2×7.5=15)
- (a) Explain any three applications of IPR in biotechnology. What is the relevance of concept of novelty in biotech inventions ?
  - (b) What is the justification for protection of Geographical Indication ? Briefly explain the TRIPS agreement (1994) in relation to GI.
  - (c) Write briefly about copyright, patents and industrial design infringement.

6. Attempt any two :

(2×7.5=15)

- (a) Write a note on TKDL set up by the Government of India.
- (b) Define GI. Discuss the criteria for granting GI to a product. Give two examples.
- (c) What is a domain name ? Explain its importance and the need for its protection under IPR.