

(M) Lib. 30-11-19

[This question paper contains 6 printed pages.]

Your Roll No.....

Sr. No. of Question Paper : 7549 J

Unique Paper Code : 32163302

Name of the Paper : Intellectual Property Rights

Name of the Course : B.Sc. (H) Botany / B.Sc.
(Prog.) : Skill Enhancement
Course

Semester : III

Duration : 3 Hours Maximum Marks : 75

Instructions for Candidates

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

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

P.T.O.

7549

2

- (i) UPOV
- (ii) TRIPS
- (iii) TKDL
- (iv) WIPO
- (v) NGB
- (vi) NBPGR

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

- (i) Bioprospecting
- (ii) Patent
- (iii) Copyright
- (iv) Intellectual Property
- (v) Trade secrets
- (vi) Traditional Knowledge

(c) Fill in the blanks (**any five**): (1×5=5)

- (i) Darjeeling Tea is an example

7549

3

- (ii) Honda car is an example of
- (iii) Post-grant opposition of a patent is filed in the Form no.
- (iv) Patents are granted for a period of
- (v) The Office of the Controller General of Patents, Designs & Trade Marks (CGPDTM) is located in
- (vi) Trademark registration office in Delhi is located in

2. Differentiate between (**any three**): (3×5=15)

- (a) Collective mark and certification mark
- (b) Bio-prospecting and Bio-piracy
- (c) Process and product patent
- (d) Traditional varieties and GM crops

P.T.O.

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

- (i) *Sui-generis* regime
- (ii) Patent cooperation treaty (PCT)
- (iii) National gene banks
- (iv) IPR related to computer software
- (v) Protection of goodwill by trademarks

4. Attempt any two of the following: (2×7.5=15)

- (a) What has led to the establishment of Traditional Knowledge Digital Library (TKDL) by the Government of India? Discuss the setup of TKDL.
- (b) What is a domain name? What are the safeguards provided to protect it under IPRs?
- (c) Define Trademark. Discuss various types of trademarks with their significance.

5. Attempt any two: (2×7.5=15)

- (a) What are the objectives of protection of plant varieties? Discuss the measures taken by Government of India to protect plant varieties.
- (b) What are the objectives of patenting biotechnology inventions? Explain the concept of novelty in biotechnology inventions. Give any two applications of IPR in biotechnology.
- (c) Define a database. List various biological databases. Discuss the objectives and provisions of database protection under IPR laws.

6. Answer any two of the following: (2×7.5=15)

- (a) Give different types of applications for patent registration in India. With the help of a flow diagram discuss the patent registration procedure in India.
- (b) List the classes of work for which copyright protection is available in India. What amounts to be copyright infringement? Discuss the protective measures provided against copyright infringements.

- (c) Give justification for protection of geographical indications (GIs). What are the current laws which protect GIs in India? Briefly discuss TRIPS agreement (1994) in relation to GIs.

munotes.in