

SL No of QP 9875

Unique Paper Code: 2163010014

Name of the Paper: Intellectual Property Rights

Name of the Course: Botany

Semester: VII

Duration: 2 Hours

Maximum marks: 60

Instruction for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Attempt Four questions in all including Question No 1, which is compulsory.
3. Part of the questions to be attempted together.
4. All questions carry equal marks.

Q. 1 (a) Fill in the blanks:

(5x1 = 5)

- (i) A patent is generally granted for a period ofyears.
- (ii) Legal and ethical exploration of biological resources is known as.....
- (iii) A work enters thedomain when its copyright expires.
- (iv) The organization headquartered in Geneva responsible for IP is
- (v) The body that manages and publishes patent documents in India is the

(b) Expand the following (any five):

(1x5 = 5)

- (i) FAO
- (ii) PBR
- (iii) NBPGR
- (iv) ICT
- (v) TRIPS
- (vi) NCBI
- (vii) NGB

(c) Define the following (any five):

(1x5 = 5)

- (i) Sui generis regime
- (ii) Bioprospecting

- (iii) Domain Name
- (iv) Traditional knowledge
- (v) Intellectual property
- (vi) Geographical indication

Q. 2. (a) What is biopiracy? why it is important to protect traditional knowledge? Explain the role of TKDL in protection of traditional knowledge. (8)

(b) What is trade secret? Discuss the legal aspects and risk involved in trade secret protection. (7)

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

- (a) Copyright protection Act
- (b) Protection of plant varieties
- (c) Trademarks and its significance
- (d) Significance of IPR IT industry

Q. 4. (a) Discuss the types of biotech inventions eligible for patenting. Explain in detail by giving examples of GM crop. (8)

(b) Write the procedure for filing and obtaining a patent in India. Mention different types of patent infringement. (7)

Q. 5. Write difference between the following: (5x 3 = 15)

- (a) Domain name and Domain protection
- (b) Infringement and passing off
- (c) Discovery and Invention

Q. 6 (a) Define the term database. List various biological databases and discuss the provision of their protection under IPR laws. (8)

(b) Discuss the role of international governing bodies in IPR (3)

(c) Discuss any two significant examples of biotechnology patenting by explaining their relevance and impact. (4)