

Roll No.

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May, 2019

**M.Tech. ECE 3rd SEMESTER
Intellectual Property Rights (GEC-5)**

Time : 3 Hours]

[Max. Marks : 75

Instructions :

- 1. It is compulsory to answer all the questions (1.5 marks each) of Part-A in short.*
- 2. Answer any four questions from Part-B in detail.*
- 3. Different sub-parts of a question are to be attempted adjacent to each other.*

PART-A

1. (a) What are the different forms of Intellectual Property Rights? (1.5)

(b) Explain the distinction between 'Idea' and 'expression' in a copyright table work. (1.5)

(c) Discuss the definition of Intellectual Property as given by the World Intellectual Property Organization (WIPO). (1.5)

(d) Define "Invention" and "Inventive Step"? (1.5)

(e) Turmeric is a well known remedy for various injuries and beauty treatments. State the nature of IPR protection given by law. (1.5)

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- (f) Discuss life of all kinds of Intellectual property rights? (1.5)
- (g) List out various amendments of Patent Act, 1970 in year 2005? (1.5)
- (h) What are the contents of Complete Specification? (1.5)
- (i) How is infringement determined? (1.5)
- (j) What are the significance of applicants and Assignee in any patent? (1.5)

PART-B

- 2. (a) Discuss Protection of plant varieties and farmers' rights Act 2001? (10)
- (b) Explain when a trade secret is said to be infringed or breached? (5)
- 3. (a) When information is called confidential information? What precautions a owner of such information has to take to sustain it as such confidential information? (5)
- (b) Explain in detail steps to follow to file a patent internationally? (10)
- 4. 'X' company uses a mark which is very similar to the Trade Marks of 'Y' company and starts selling its products successfully. The revenue of the 'Y' company has also decreased. What can 'Y' company do? State the remedy/ies that 'Y' company can get from 'X' company. (15)

- 5. (a) What is the procedure to obtain a Patent in India? (5)
- (b) Differentiate between Process patent and Product patent. (10)
- 6. (a) What are the rights of Trademark owners and Users? (7.5)
- (b) Write a short note on Commercialization of inventions? (7.5)
- 7. Short notes on :
 - (a) Defences of infringement.
 - (b) Revocation of Patents. (15)