

Exam Date & Time: 19-Dec-2022 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

Manipal Academy of Higher Education, Manipal MPharm Theory End-Semester Examinations.

Intellectual Property Rights [PMA-MIP104T - S3]

Marks: 75

Duration: 180 mins.

SECTION - A

Answer all the questions.

Answer the following (10 marks x 5 = 50 marks)

- 1) Enlist stakeholders who might find patent search useful. Explain importance and types of patent search. (10)
- 2) Explain importance of patent as a business tool with relevant examples. What conditions could lead to patent revocation in India? Enumerate. (10)
- 3) Describe different types of claims on the basis of invention and structure with an example of each. (10)
- 4) What are the advantages of using Patent Cooperation Treaty by business organizations? Discuss steps involved in PCT application process (10)
- 5) Define Infringement. Illustrate different types of patent infringement citing examples. (10)

SECTION - B

Answer all the questions.

Answer the following (5 marks x 5 = 25 marks)

- 6) Enumerate steps involved in patent filing in India. (5)
- 7) Briefly explain two technology transfer models. (5)
- 8) Write a brief note on compulsory license. (5)
- 9) Give a brief account of inventions that are non-patentable according to Indian Patents Act 1970. (5)
- 10) Write a short note on trademarks. (5)

-----End-----

