



Even Semester End Term Examination, May / June 2026

Date: 15/05/2026
Time: 01.00 PM - 04.00 PM
Course Code: LAW4085
Course Name: Patent Drafting and Specification Writing
Semester: Eight Semester
Max. Marks: 100
Weightage: 50%

CO - Levels	CO1	CO2	CO3	CO4	CO5
Marks	20	30	50	40	40

PART A: Answer Following Questions. 20 M

Qn.No	Questions	M	CO	BT
1	Define "patent specification."	2	CO1	BT1
2	Distinguish between provisional and complete specification.	2	CO1	BT2
3	Define the concept "sufficiency of disclosure"?	2	CO1	BT1
4	Define "dependent claims with an example."	2	CO1	BT1
5	Define the term "right of priority" under the Paris Convention.	2	CO1	BT1
6	Define "TRIPS Agreement" in the context of patent law.	2	CO1	BT2
7	Discuss the role of the World Intellectual Property Organization (WIPO).	2	CO1	BT2
8	Explain the concept of "national phase" in PCT applications.	2	CO1	BT2
9	State the advantage of international patent protection systems.	2	CO1	BT1
10	Define the term "patent examination" and state its importance.	2	CO1	BT1

PART B: Answer Any 1 Following Questions. 10 M

Qn.No	Questions	M	CO	BT
11	Discuss the legal framework governing the amendment of claims during patent prosecution. Analyze the limitations and strategic considerations involved.	10	CO2	BT2
12	Compare product patents and process patents in terms of scope, protection, and enforcement. Analyze their strategic importance for inventors and industries.	10	CO2	BT2

PART C: Answer Any 1 Following Questions. 10 M

Qn.No	Questions	M	CO	BT
13	Examine the concept of sufficiency of disclosure in patent law. illustrate the legal consequences of inadequate disclosure and its impact on patent validity and enforcement.	10	CO2	BT3
14	Discuss the challenges involved in patenting software and artificial intelligence-based inventions in India. Critically analyze the applicability of statutory exclusions and suggest strategies to overcome such limitations.	10	CO3	BT3

PART D: Answer Any 1 Following Questions. 10 M

Qn.No	Questions	M	CO	BT
15	Explain the concept of pre-grant and post-grant opposition under Indian patent law. Critically evaluate their role in maintaining the quality and integrity of the patent system.	10	CO4	BT4
16	Illustrate how patent claims are interpreted in infringement disputes. Analyze the consequences of ambiguous or poorly drafted claims on enforcement.	10	CO3	BT4

PART E: Answer Any 1 Following Questions. 15 M

Qn.No	Questions	M	CO	BT
17	An inventor files a patent application describing an invention in broad and vague terms without providing sufficient technical details or a clear method of implementation. During examination, objections are raised regarding the lack of clarity and insufficiency of disclosure. Analyze the legal implications of such inadequate disclosure and advise the inventor on possible corrective measures within the framework of patent law.	15	CO3	BT4
18	After the publication of a patent application, a third party files a pre-grant opposition alleging lack of novelty and prior disclosure of the invention. Examine the legal framework governing pre-grant opposition and advise the applicant on how to effectively respond to such claims.	15	CO3	BT4

PART F: Answer Any 1 Following Questions. 15 M

Qn.No	Questions	M	CO	BT
19	A university has developed a novel technology and is planning to license it to private companies. However, the patent specification is narrowly drafted, limiting its scope.	15	CO4	BT4

	Evaluate the impact of patent drafting on commercialization and technology transfer. Discuss how claim scope influences licensing agreements, valuation, and enforcement. Suggest improvements to the patent strategy to maximize commercial benefits.			
20	An inventor has developed a device that can be used in multiple industries (healthcare, agriculture, and manufacturing), each with slightly different configurations. Advise on how to draft a provisional and complete specification that adequately covers all embodiments. Discuss the importance of including variations and draft a sample description covering multiple embodiments.	15	CO4	BT4

PART G: Answer Any 1 Following Questions. 20 M

Qn.No	Questions	M	CO	BT
21	An inventor files a provisional specification describing only the broad concept of an invention but fails to include important technical details. Later, while filing the complete specification, the inventor attempts to add significant new features. Analyze the legal implications of such a situation. Discuss whether the inventor can claim priority for the added features. Suggest a sample draft of a provisional specification.	20	CO5	BT4
22	A technology startup has developed an advanced agricultural system that uses artificial intelligence, real-time sensor data, and predictive analytics to monitor soil conditions, forecast crop yield, and automate irrigation decisions. While the system significantly improves efficiency and reduces water consumption, a major component of the invention is based on a proprietary algorithm that processes environmental data. As a patent attorney, provide a detailed legal opinion on the patentability of this invention under Indian law. Identify which aspects of the invention may be considered patentable and which may fall under statutory exclusions. Further, advise the startup on how to structure its patent application to maximize the chances of grant.	20	CO5	BT4