PRESIDENCY UNIVERSITY
BENGALURU

School: SOL	Program: BA,LLB/BBA,LLB/B.COM,LLB (HONS.)	
Course Code : LAW4080	Course Name: IP Related to Science and Technology	
Semester: VIII	Max Marks: 100	Weightage: 50%

CO - Levels	CO1	CO2	CO3	CO4
Marks	24	12	25	39

Instructions:
- (i) *Read all questions carefully and answer accordingly.*
- (ii) *Do not write anything on the question paper other than roll number.*

Part A

Answer ALL the Questions. Each question carries 2marks.   **5Q x 2M=10M**

1	Differentiate between cyberstalking and cyber harassment.	2 Marks	L1	CO1
2	What is the significance of "first to file" in patent law?	2 Marks	L1	CO3
3	Define industrial design in the context of IPR.	2 Marks	L1	CO3
4	What is the meaning of "prior art" in patent law?	2 Marks	L1	CO2
5	Briefly describe the doctrine of sweat of brow.	2 Marks	L1	CO1
6	What is the labor justification theory of IPR?	2 Marks	L1	CO3
7	Define cyberspace and its key characteristics.	2 Marks	L1	CO4
8	Briefly explain the public-good problem in IPR.	2 Marks	L1	CO4
9	What do you mean by the term inventive step?	2 Marks	L1	CO3
10	What do you understand by New Invention	2 Marks	L1	CO3

Part B

Answer the Questions.   **Total Marks 40M**

11.	a.	Analyze the legal implications of deepfake technology on privacy and defamation laws.	10 Marks	L2	CO1
		Or			

12.	a.	Explain the impact of data privacy laws on multinational corporations.	10 Marks	L2	CO1

13.	a.	Explain how technological advancement is reshaping the boundaries of patentable subject matter.	10 Marks	L1	CO1
Or					
14.	a.	Summarize the concept of territorial jurisdiction in cyber law and its significance in IPR disputes.	10 Marks	L2	CO2

15.	a.	A company collects biometric data from users without explicit consent. Examine the legal consequences under data protection laws.	10 Marks	L1	CO3
Or					
16.	a.	Illustrate with examples how copyright intersects with user-generated content on social media platforms.	10 Marks	L1	CO2

17.	a.	Critically assess the patentability of an AI-created pharmaceutical formula, assuming the AI system is autonomous and the patent application does not name a human inventor.	15 Marks	L2	CO4
Or					
18.	a.	Analyze the legal challenges an Indian IT company may face when its AI model's training data includes copyrighted YouTube videos, which later result in takedown notices from US Copyright authorities. Analyze all the possible outcomes of AI-drive IP issues in the given situation?	15 Marks	L1	CO3

19.	a.	Interpret how cyber jurisdiction applies in a case where a French hacker illegally downloads patent-protected software from an Indian company's cloud server hosted in Singapore. Which jurisdiction's law applies and why?	15 Marks	L2	CO3
Or					
20.	a.	Propose a legal solution to a case where a student in India uses an AI image generator to create art for commercial use, but the AI model was trained on copyrighted artworks from DeviantArt. Explain the legal and ethical boundaries in the given situation?	15 Marks	L1	CO4

21.	a.	Critically assess the patentability of an AI-developed diagnostic tool in a case where no identifiable human inventor exists, and the tool was created entirely autonomously. What implications does this raise for inventor recognition under current patent law?	20 Marks	L2	CO4
Or					
22.	a.	Develop a cyber law framework for resolving a dispute where a UAE-based website is selling pirated versions of an Indian educational company's e-books to students worldwide. Discuss how Indian law can apply extraterritorially.	20 Marks	L1	CO4