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**PRESIDENCY UNIVERSITY
BENGALURU**

SET - B

**SCHOOL OF LAW
END TERM EXAMINATION – MAY/JUNE 2024**

Semester : Semester II - 2023

Course Code : PGL4005

Course Name : IP and AI

Program : LMT

Date : June 03, 2024

Time : 09.30am to 12.30pm

Max Marks : 100

Weightage : 50%

Instructions:

- (i) Read all questions carefully and answer accordingly.
- (ii) Question paper consists of 3 parts.
- (iii) Scientific and non-programmable calculator are permitted.
- (iv) Do not write any information on the question paper other than Roll Number.

PART A

ANSWER ANY FOUR QUESTIONS

4Q X 5M = 20 MARKS

1. Discuss the intersection law and technology in modern time.
(CO1) [Knowledge]
2. Describe the principle and mechanism for the integration of artificial intelligence (AI) in legal domain.
(CO2) [Knowledge]
3. The dichotomy of law is based upon the social fact and relation of power and obedience Discuss.
(CO3) [Knowledge]
4. Biotechnology and genetic engineering intersection are growing at large scale under the right to invention and health, bodily integrity. Discuss the challenges to human society under the latent growth of technology.
(CO4) [Knowledge]
5. Describe in the legal framework adopted under agreements and treaties play in harmonizing legal frameworks for technology across the jurisdictions
(CO4) [Knowledge]
6. The technology such as Bitcoin and fin-tech has grossly violated the basic principle of business transaction. Critically analyze regulatory frameworks for Bitcoin and crypto currency.
(CO6) [Knowledge]

PART B

ANSWER ANY FOUR QUESTIONS

4Q X 10M = 40 MARKS

7. Discuss the significance of law and science in the twentieth has it century become complex and expensive tool for the dispensation of justice.
(CO1) [Application]
8. Discuss the impact and consequence of genetic modified organism. Discuss the importance for the regulation of the genetic modified organism
(CO2) [Application]
9. Describe the pros and cons of application of Automated Facial-Recognition Technologies under Criminal justice system.
(CO3) [Application]
10. Describe in detail with the help of statement that law and technology interact when legal rules foster or retard the development of technology.
(CO4) [Application]
11. Critically analyze the admissibility of forensic evidence in Indian courts differ from other types of evidence, and discuss the criteria to ensure its reliability and relevance.
(CO3) [Application]
12. The right to data protection and privacy are interconnected. Describe the scope of privacy protections under the Law.
(CO4) [Application]

PART C

ANSWER ANY TWO QUESTIONS

2Q X 20M = 40 MARKS

13. The right to protection against unreasonable interference in individual liberty is against the mandate of basic principle evolved by the Supreme Court. Critically describe the power of the State for surveillance and role for regulating the individual action.
(CO2) [Analysis]
14. The interplay between "Forensic science" and "Law" is the cornerstone of the Criminal Justice System for determination of truth and justice. Evaluate the development of technology and law in modern time.
(CO3) [Analysis]
15. The application of Artificial intelligence has ethical and legal consideration. Discuss on the legal implication for the application of Artificial intelligence in digital world and highlights the principal under criminal justice system for ensuring the justice.
(CO5) [Analysis]