NATIONAL FORENSIC SCIENCES UNIVERSITY
Semester End Examination (December – 2024)
M.Tech Artificial Intelligence & Data Science (Batch 2024-26)
Semester - I

Subject Code: CTMTAI_DS SI P5   **Date: 10/12/2024**
Subject Name: Introduction to Forensic Science and Cyber Law
Time: 2:30 PM – 5:30 PM   **Total Marks: 100**

Instructions:
1. **Write down each question on a separate page.**
2. **Attempt all questions.**
3. **Make suitable assumptions wherever necessary.**
4. **Figures to the right indicate full marks.**

			Marks
Q.1		**Attempt any three.**	
	(a)	Explain the basic principles of Forensic Sciences with suitable examples.	08
	(b)	What is Interpol? Describe its role in combating crimes at the international level.	08
	(c)	Discuss the different theories of punishment and the kinds of punishments prescribed under the Bhartiya Nyaya Sanhita, 2023, including their objectives and implications.	08
	(d)	What are the different types of computer storage media and list out 5 differences between RAM and ROM.	08
Q.2		**Attempt any three.**	
	(a)	What are the various contemporary disciplines in Forensic science and their applications in the current scenario?	08
	(b)	Write a note on the National Investigation Agency (NIA).	08
	(c)	Write short notes on the following: i. CCTNS ii. CFPB	08
	(d)	Explain the organizational setup of Forensic Science laboratories in India.	08
Q.3		**Attempt any three.**	
	(a)	What is an Expert witness? Write a brief procedure involved in the examination of witnesses.	08
	(b)	Present a format of Report writing and state the importance of data depiction.	08
	(c)	Write a note on the establishment of BPR&D.	08
	(d)	Write a short note on the IT Act 2000 with an appropriate Case study.	08
Q.4		**Attempt any two.**	

	(a)	What are bailable and non-bailable offences, and how are they determined under the Criminal Procedure Code?	07
	(b)	What are the elements of the Criminal Justice system? Elaborate on the significance of 'mens rea' and 'actus reus'.	07
	(c)	Write a note on the code of conduct as a Forensic Scientists.	07
Q.5		**Attempt any two.**	
	(a)	What is the difference between murder and culpable homicide? What sections differentiate that and how is the punishment different?	07
	(b)	Elaborate on the term Cyber ethics and its current importance in cyber security.	07
	(c)	What is FIR and its types? What is the significance of FIR in the Criminal Justice system?	07

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