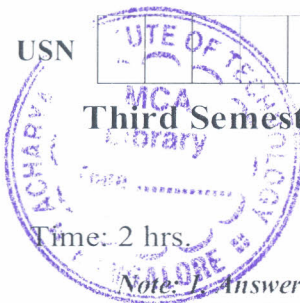


USN

BAI358B



Third Semester B.E./B.Tech. Degree Examination, June/July 2025

Ethics and Public Policy for AI

Time: 2 hrs.

Max. Marks: 50

Note: 1. Answer any FIVE full questions, choosing ONE full question from each module.

2. M : Marks , L: Bloom's level , C: Course outcomes.

Module – 1		M	L	C
Q.1	With a neat diagram. Explain Unified frame work of principles for AI in society with respect to beneficence, non maleficence, autonomy, justice and explicability.	10	L2	CO1
OR				
Q.2	a. Illustrate the opportunities and risks o AI for enabling human self realization, enhancing human agency, without removing human responsibility.	5	L2	CO1
	b. Explain five principles of unified framework with respect to ethical AI.	5	L2	CO1
Module – 2				
Q.3	Discuss the seven essential facts for success full AI4SG.	10	L2	CO2
OR				
Q.4	Implement the Six types of ethical concern raised by algorithm.	10	L2	CO2
Module – 3				
Q.5	Summaries the ethical concern related to algorithm use a outlined frame work developed by mittelstadt etal.	10	L2	CO3
OR				
Q.6	Explain the following essential factor for successful AI4GS. a. Received-Contextualized Intervention. b. Received-Contextualized explanation and Transport purpose. c. Human friendly semanticization.	10	L2	CO3
Module – 4				
Q.7	Explain the different regulatory principle to apply in AI during a building phase of AI product.	10	L2	CO4
OR				
Q.8	Explain, how to manage the risk of AI during productionize phase or developing phase of product.	10	L2	CO4
Module – 5				
Q.9	Summarize the challenge that lies in ensuring the value and ethical principle embedded in the system the align with human value and social norms.	10	L2	CO5
OR				
Q.10	a. Explain the challenges, disruptions and benefits of adopting AI in work force and business.	5	L2	CO5
	b. Explain challenges, disruption and benefits of AI in health care.	5	L2	CO5
