

**PRAGATI ENGINEERING COLLEGE: SURAMPALEM
(AUTONOMOUS)**

**II B. Tech II Semester Regular Examinations, MAY- 2024
(CSE)**

ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE

Time: 3 hours

Max. Marks: 70

Answer ONE Question from each Unit

All Questions Carry Equal Marks

Q. No.	Questions	BTL	CO	Marks
UNIT – I				
1.	a) Define Traditional Knowledge. Explain its Characteristics.	K2	CO1	7M
	b) Discuss the need for protecting Traditional Knowledge.	K2	CO1	7M
OR				
2.	a) Explain the nature and importance of traditional knowledge.	K2	CO1	7M
	b) What are the differences between Traditional Knowledge and Western Science?	K1	CO1	7M
UNIT – II				
3.	a) Discuss the need for protecting Traditional Knowledge.	K2	CO2	7M
	b) How to protect traditional knowledge in your opinion?	K1	CO2	7M
OR				
4.	a) Explain the Role of government to harness Traditional Knowledge.	K2	CO2	7M
	b) What are the initiatives taken by the Indian government in protecting traditional knowledge?	K1	CO2	7M
UNIT – III				
5.	a) Explain the International Regime for Protection of Traditional Knowledge.	K2	CO3	7M
	b) Write about Plant Varieties Protection and Farmers Rights Act, 2001.	K1	CO3	7M
OR				
6.	a) Write a brief note on Geographical Indications Act, 2003	K1	CO3	7M
	b) Write about the National Biodiversity Authority and State Biodiversity Boards (SBBs)	K1	CO3	7M
UNIT – IV				
7.	a) What are the various types of intellectual property?	K1	CO4	7M
	b) Write about the Legal concepts for the protection of traditional knowledge.	K1	CO4	7M
OR				
8.	a) Explain the non IPR mechanisms of traditional knowledge protection.	K2	CO4	7M
	b) Discuss the actions and the strategies to be taken for the protection of Traditional Knowledge	K2	CO4	7M
UNIT – V				
9.	a) Explain the concept and Importance of Sustainable Development of Environment	K2	CO5	7M
	b) Write about Traditional medicine system.	K1	CO5	7M
OR				
10.	a) Explain the Ways to Protect and Manage Biodiversity.	K2	CO5	7M
	b) What are the different sectors identified possessing traditional knowledge?	K1	CO5	7M