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**GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING (AUTONOMOUS)**

Madhurawada, Visakhapatnam

Affiliated to JNT University – K, Kakinada

B.Tech VI Semester Regular Examinations, May 2023**Essence of Indian Traditional Knowledge****[Common to Chemical, CSE, CSE (AI&ML) CSE (Data Science), IT & EEE]****Date: 13-05-2023****Time: 3 Hours****Max. Marks: 50**

1. Answer ONE Question from each UNIT
2. All parts of a Question must be answered at one place to get valued.
3. All questions carry equal marks.

UNIT-I

1. Define Traditional knowledge. Explain its nature and characteristics. 10 Marks
2. Discuss the scope and importance of Traditional knowledge in the present day scenario. 10 Marks

UNIT-II

3. Explain the need for protecting Traditional knowledge. 10 Marks
4. Discuss the significance of Traditional knowledge protection. 10 Marks

UNIT-III

5. Mention and explain the objectives and features of Scheduled tribes and other forest dwellers (Recognition of forest rights) Act, 2006. 10 Marks
6. Explain the objectives and features of Plant varieties protection and farmers rights Act, 2001. 10 Marks

UNIT-IV

7. Explain the systems of Traditional knowledge protection. 10 Marks
8. Discuss the legal concepts for protection of Traditional knowledge. 10 Marks

UNIT-V

9. Explain the importance of Traditional knowledge and engineering with examples. 10 Marks
10. What are the four traditional systems of medicine? Explain. 10 Marks