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GIET UNIVERSITY, GUNUPUR – 765022
M. Sc. (Fourth Semester) Examinations, May – 2023
20MSOE401 - Ethics & IPR
(Common to all branches)

Time: 3 hrs

Maximum: 70 Marks

(The figures in the right-hand margin indicate marks.)

PART – A**(2 x 10 = 20 Marks)****Q.1. Answer ALL Questions**

	CO#	Blooms Level
a. Differentiate between personal and professional ethics.	CO1	K3
b. What are Aristotle's views on ethics?	CO1	K2
c. What is the conflict of interest in the profession?	CO2	K3
d. What is the professional risk?	CO2	K2
e. What is moral relativism?	CO2	K2
f. What is the theory of Deontology?	CO2	K2
g. What do you mean by the intellectual property?	CO3	K2
h. What is GMO in biotechnology?	CO3	K3
i. What is GATT?	CO4	K3
j. What is a patent database?	CO4	K2

PART – B**(10 x 5 = 50 Marks)****Answer ANY FIVE questions**

	Marks	CO#	Blooms Level
2. a. Define moral and ethics with examples.	3	CO1	K2
b. Write a note on governing factors of an individual's value system.	7	CO1	K3
3.a. What do you mean by ethics? Give some examples.	3	CO1	K2
b. Describe the views on ethics by Aristotle.	7	CO1	K3
4. a. What do you mean by professional?	3	CO2	K2
b. Describe the role and responsibilities of a professional by taking examples.	7	CO2	K3
5.a. Give a note on various ethical theories with examples.	6	CO2	K2
b. Write the application of each ethical theories in the profession of teaching in an educational institute.	4	CO2	K3
6. a. What is IPR and how do IPR can provide protection to new GMOs?	4	CO3	K2
b. Discuss the role of IPR in research and development with examples and case studies.	6	CO3	K3
7.a. What is a patent database? Give some examples.	3	CO4	K2
b. Write the detailed process of patent filing in India.	7	CO4	K3
8. a. What is patent infringement? Give some examples.	3	CO4	2
b. Write the scope, litigation and remedies of patent infringement with some case studies.	7	CO4	3

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