

THE KAVERY ENGINEERING COLLEGE
(An Autonomous Institution)

B.E/B.TECH DEGREE END SEMESTER THEORY EXAMINATIONS, NOV /DEC 2024

Seventh Semester

GE3791 – Human Values and Ethics

(Common to All Branches)

Regulations - 2021

Duration : 3 Hrs

Maximum: 100 Marks

PART – A (ANSWER ALL QUESTIONS) (Marks 10*2=20)

<i>Q.No</i>	<i>Questions</i>	<i>BLT</i>	<i>CO</i>	<i>Marks</i>
1.	Compare and contrast the terms “Freedom” and “Justice”.	UN	1	2
2.	Recall the term “Indian Freedom Movement”.	RE	1	2
3.	Define disassociation of state from religion.	RE	2	2
4.	Identify the importance of “Culture” in natural acceptance.	AP	2	2
5.	Identify the two fundamental pillars of scientific thinking.	AP	3	2
6.	Summarize any one of the validating facts using evidence-based approach in scientific values.	UN	3	2
7.	Interpret the term “Gender bias” in social ethics.	UN	4	2
8.	Infer the actions involved in inclusive practices.	UN	4	2
9.	List any two scientific inventions in ethics.	RE	5	2
10.	How unfair applications of scientific inventions disturb the scientific ethics?	RE	5	2

PART – B (ANSWER ALL QUESTIONS) (Marks 5*13 = 65)

<i>Q.No</i>	<i>Questions</i>	<i>BLT</i>	<i>CO</i>	<i>Marks</i>
11.	a Analyze the democratic values and their importance provided by the Indian Government for the Indian citizens.	AN	1	13
	Or			
	b Analyze the supportive part in world democracies of French revolution and American independence provided for the Indians at their respective countries.	AN	1	13
12.	a Make use of the interpretation of secularism in Indian context to develop the future generation and explain the steps involved in it.	AP	2	13
	Or			
	b Construct the guidelines for ethical Non-Discriminatory Practice to encourage the young generation.	AP	2	13

13.	a	i	Examine the pros and cons involved in the deductive thinking process in scientific values.	AN	3	7
		ii	Develop the proposing and testing of hypothesis in scientific thinking strategy to assess a set of data.	AN	3	6
			Or			
	b	i	Examine the problems raised in India through the Rationalism to save the scientific values for the future generation.	AN	3	7
		ii	Inspect the difficulties faced in the development of "Scientific Temper".	AN	3	6
14.	a		Outline the application of ethical reasoning to social problems in detail.	UN	4	13
			Or			
	b		Explain the constitutional protection and policies involved in social ethics.	UN	4	13
15.	a		In what ways can scientists ensure transparency in the reporting of experimental methods to allow reproducibility of results? Identify the steps involved in it.	AP	5	13
			Or			
	b		Identify the necessary roles and responsibilities of a Scientist in the modern society.	AP	5	13

*PART – C (Marks 1*15 = 15)*

<i>Q.No</i>		<i>Questions</i>	<i>BLT</i>	<i>CO</i>	<i>Marks</i>
16.	a	Explain the democratic values of "Tolerance" and "Freedom of Expression".	UN	1	15
		Or			
	b	Explain the procedure of social discrimination involved in social ethics.	UN	4	15