SNS College of Technology, Coimbatore-35.
(Autonomous)
B.E/B.Tech- Internal Assessment -II
Academic Year 2023-2024(ODD)
Seventh Semester
Common to All Branches
19GET277 – Biology for Engineers

A
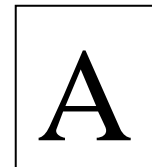
Time: 1.5 Hours   **Maximum Marks: 50**

Answer All Questions
PART - A (5x 2 = 10 Marks)

		CO	Blooms
1.	Illustrate the economic importance of Microbes	CO2	Und
2.	List the types of microbes.	CO2	Rem
3.	Identify the functions of antibodies	CO3	App
4.	Define mendels Law of segregation	CO3	Rem
5.	Classify antigens on the basis of Immune Response	CO3	Ana

Part-B (2*13=26 Marks) (1*14=14 Marks)

6.	a.	Illustrate the various types of Microbes with examples .	13	CO2	Und
		or			
	b.	Analyse the methods to control the microbial growth.	13	CO2	Ana
7.	a.	Explain Mendels law of Inheritance.	13	CO3	Und
		or			
	b.	Examine the various stages involved in meiosis	13	CO3	Ana
8.	a.	Identify the economic importance of microbes and what is the impact of them in human beings	14	CO2	App
		or			
	b.	Why are immunoglobins used ?Explain the various types of immunoglobulins with its structure and functionalities.	14	CO3	Rem

ABBREVIATIONS:

Rem – Remembering   App – Applying   Und – Understanding   Ana – Analyzing