

Q-4	Attempt all questions	
a.	Explain the role of microbes in bioremediation.	7
b.	What are recombinant vaccines? Explain the process of development of recombinant vaccine with suitable example.	7
Q-5	Write notes on-	
a.	Trademark	7
b.	Bioethanol	7
Q-6	Attempt all questions	
a.	Write short essay on industrial applications of genetically engineered microbes.	7
b.	What are biofertilizers? Explain the importance of it with suitable examples.	7
Q-7	Write notes on-	
a.	Copyright	7
b.	Biogas	7
Q-8	What is RNAi? Explain its role and importance in gene silencing.	(4+10)

