

Q-5	Attempt all questions	(14)
A	Enlist limiting Five conditions for not evolving new genotype frequency.	5
B	Define importance of mutation for evolution of new species.	5
C	How Sexual selection influenced the population and evolution of new species.	4
Q-6	Attempt all questions	(14)
A	Describe Speciation with appropriate examples.	7
B	Explain in brief theories of origin of life.	7
Q-7	Attempt all questions	(14)
A	Discuss various functions of Ecosystem.	7
B	Write a note on environment and briefly explain various factors.	7
Q-8	Attempt all questions	(14)
A	Write a note on temperature factor and explain its effect on metabolism, Coloration and morphology.	7
B	Explain Topological factor of environment.	7

