



- 3 (A) Write in brief on generalized nucleotide sequence databases. 7  
(B) What is central tendency and its type? Explain each with suitable example. 7
- 4 Answer the following questions. 14  
(A) Explain Protein-protein and other molecular interactions databases.  
(B) What are the various methods available for gene prediction?
- 5 Answer the following questions : (Any **Two**) 14  
(A) What are the 3D structure databases available? Briefly explain each.  
(B) Write notes on ENA.  
(C) Write short notes on SCOP and CATH.  
(D) Write note on ANOVA.
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