

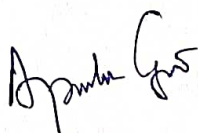


ASSIGNMENT SET – 8

**Mugberia Gangadhar Mahavidyalaya**  
**Department of Nutrition**  
**B.Sc Hon. (CBCS)**  
**Semester-III**

**Paper Code: - SEC 1: BIOSTATISTICS AND BIOINFORMATICS**

1. What is genomic? Short note on measures of central tendency?
2. Difference between population and sample? what is the significance of phylogenetic tree analysis?
3. Application of BLAST? Difference Between rooted tree and unrooted tree?
4. Application of bioinformatics? Types of BLAST?
5. uses of BLAST? Benefits of health information for patient?
6. what is BLAST? Difference between primary data and secondary Data?
7. Short note of Data and example of each data? what is FASTA?
8. Role of IgA in immunity? Briefly discuss about the nucleotide and genome sequence databases ?
9. What is the use of chi - square test ? Compute the SD of the following memory test scores of 20 high school students : 9, 10,12,15,9,11,16,10,13,9,12,10,14,13,15,16,13,10,12,14. What is phylograms ?

  
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