

Answer All The Questions**10 X 10 = 100 Marks**

1. Describe chromosomal structure. Mention various methods of chromosomal classification.
2. Describe the inborn errors of carbohydrate metabolism.
3. Describe the structure of DNA.
4. Describe the functions of Vitamins.
5. Mention the causes and diagnostic measures of Duchene muscular dystrophy.
6. Mention the clinical significance of enzymes.
7. Mention the concept of gene therapy.
8. Explain iron metabolism.
9. Write about Immunoglobulins.
10. Write the modes of inheritance.

* * * * *