


# Virtual University Of Pakistan

## Bio301 Genetic

Created by

Team

VU BIO Mates

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1. What is epigenetics
  2. Describe the causes of epigenetics
  3. How many types of variations in human beings
  4. What do you know about basic complications in heritance
  5. What is point mutation
  6. Define genes of drosophila in sex linkage
  7. Difference in daploid and haploid cell
  8. Define location of interons
  9. what is the function of SNP
  10. SRY gene and its function
  11. What is map unit?
  12. Write note on prophase stage of mitosis?
  13. What is difference between single gene disorders and multifectorial disorders?
  14. Is there any rule for mutation nomenclature?

15. What type of cell division in somatic cells
16. Write genes which present in variation?
17. What is AFLP?
18. Difference between forward, reverse and neutral mutation
19. Explain the T.H.Morgan experiment with example?
20. What is point mutation? Enlist at least three points which change the chromosome?
21. What is VRNT? Write its five applications?
22. What is Meiosis
23. What is polymorphism
24. Define chromosomal theory of inheritance

