CURRENT FILE

MIDTERM EXAM

BIO301

1. -Non-disjunction
2. Cluster rule
3. note on the structure of chromosome
4. –Polyploidy
5. acquired and genetic variations
6. name of types of epistasis
7. What is Inherited Variation
8. Short note on the structure of chromosome
9. Genetic Mapping
10. Mitosis stages
11. Structure abnormalities
12. Different between chromosomes and chromatids

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13. Different of meiosis I and meiosis II
14. Fragile X chromosomes
15. Co-dominance with example
16. Describe telophase
17. Role of mitosis and meiosis
18. Variation in human
19. Causes of variations
20. What are trisomy on human
21. Different between purine and pyrimidine
22. Define genetics
23. Conclusion of law of dominance and law of segregation
24. What are trisomy in human
25. Write causes of monosomy
26. What is pyruvate carboxylation
27. Write function of amylase and maltase
28. What is protein folding
29. effect of allosteric on hemoglobin
30. properties of nonpolar elliptic R groups
31. abbreviation and symbol that is denoted by following protein alanine ,arginine and methionine
32. T.H MORGAN experiments
33. Monohybride cross

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34. Structure abnormalities
35. Deletion type
36. Describe anaphase
37. Expectation of mendelian inhertance
38. Environment gene
39. Spermatogenesis and oogenesis
40. Saturated and unsaturated fatty acid
41. Steps of mitosis
42. RFLP and its function
43. DNA and RNA difference
44. Quantitative genetics
45. Meiosis-1 phases

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