



Second Monthly Examination, First Semester - 2022-2023

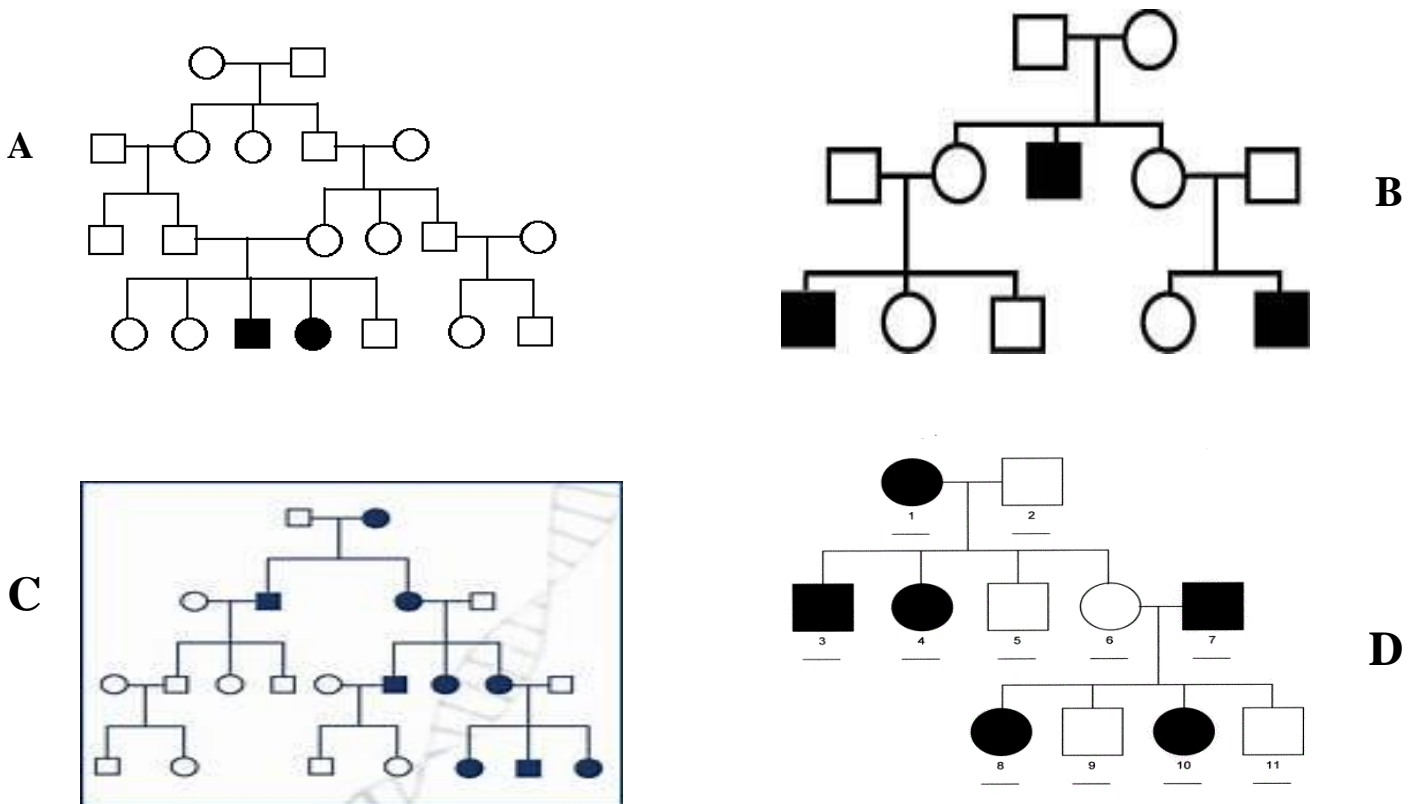
Q1/ Describe these terms. (10 Marks)

1. Karyotype
2. Pedigree chart
3. Sex chromosome
4. Inversion
5. Heterogametic sex

Q2/ Answer these questions. (8 Marks)

1. What do you think about the trait seen on offspring that is not have in parents?
2. Why cannot we distinguish individual with Aa from AA in complete dominance?
3. What is the main difference of heterozygote individual in case of incomplete and co-dominances?

Q3/What kind of these inheritance patterns are? Why? (12 Marks)



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