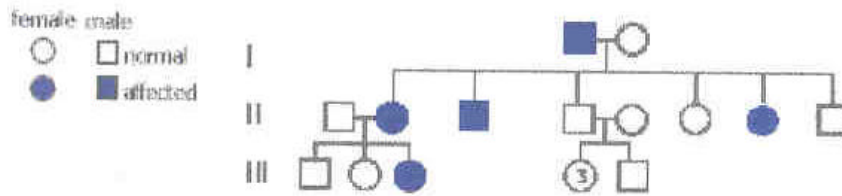


Problem: Interpreting a pedigree chart

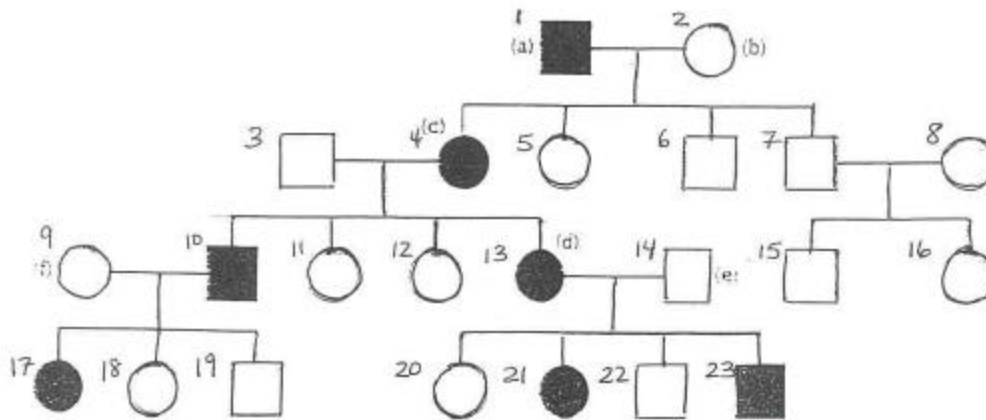
1. A human geneticist determined the pedigree shown in the diagram with filled symbols showing the affected individuals. How is this pattern of inheritance



described?

- A. autosomal dominant
- B. autosomal recessive
- C. sexlinked recessive
- D. sex-linked dominant
- E. None of these

2. Determine if the trait recorded in the pedigree below is dominant or recessive and sex-linked or not. Which of the lettered individuals are hererozygous for the trait.



3. The pedigree below shows the blood types of some individuals. List all the possible genotypes of each lettered individual.

