**Pedigree Review Exit Pass**

For each of the pedigrees below, determine the pattern of inheritance using your pedigree cheat sheet. Then determine the genotype of all individuals on the pedigree. Use the letter “A.” For some individuals, there may be more than one option. Please put both.



For each of the pedigrees below, determine whether the pattern of inheritance is possible. If your answer is yes, provide the genotypes of the parents in the indicated generation.



|  |  |  |  |
| --- | --- | --- | --- |
| Pedigree E | **CIRCLE ONE** | | **If yes, provide genotypes of the parents in generation I**  **Father Mother** |
| Autosomal Dominant | Yes | No |  |
| Autosomal Recessive | Yes | No |  |
| X Linked Recessive | Yes | No |  |
| X Linked Dominant | Yes | No |  |
| Y Linked | Yes | No |  |



|  |  |  |  |
| --- | --- | --- | --- |
| Pedigree F | **CIRCLE ONE** | | **If yes, provide genotypes of the parents in generation I**  **Father Mother** |
| Autosomal Dominant | Yes | No |  |
| Autosomal Recessive | Yes | No |  |
| X Linked Recessive | Yes | No |  |
| X Linked Dominant | Yes | No |  |
| Y Linked | Yes | No |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Pedigree G | **CIRCLE ONE** | | **If yes, provide genotypes of the parents in generation I**  **Father Mother** |
| Autosomal Dominant | Yes | No |  |
| Autosomal Recessive | Yes | No |  |
| X Linked Recessive | Yes | No |  |
| X Linked Dominant | Yes | No |  |
| Y Linked | Yes | No |  |