Short Answer:

**Biology & Function of HLA:**
1. What does HLA stand for and what does it do?

2. What is GvHD and how does it impact patient outcome?

**HLA Structure and Naming:**
3. What is located on Chromosome Six?

4. What is a loci?

5. What is the difference between an antigen and an allele?

6. What does the letter indicate in the name of an allele?

7. What do the first two numbers indicate in the name of an allele?

8. What do the first last two numbers indicate in the name of an allele?

**HLA Inheritance**
9. What is a genotype?

10. Where do haplotypes come from?

11. What is the percentage of the chance of siblings matching Haplotypes?

12. Define haploidical?

13. What does a full match mean?

**HLA Diversity & Searching**
14. Why is there so much diversity in HLA?

15. List the search strategies that help find matches outside of family.
16. What are the chances of finding a suitable match?

Essay:
17. In thinking about the need for donors, what could your HOSA Chapter do to impact the number of available donors?