Question 1.
Which specimen type usually provides the highest yield of B lymphocytes?
A. Serum.
B. Peripheral blood.
C. Lymph node.
D. Spleen.

Question 2.
The build-up of residue will interfere with the performance of the Hamilton repeating syringe. Which of the following procedures is most appropriate for cleaning the syringe?
A. Soak in a strong acid solution.
B. Rinse with detergent and water.
C. Soak in Clorox solution.
D. Autoclave for 20 minutes.

Question 3.
In a family study, the following typing is obtained:
Mother HLA –A1, 2, B7, 8
Child HLA –A2, B7, 8
The biological father of the child could have contributed all of the following HLA haplotypes EXCEPT
A. Ax, Bx
B. A2, B7
C. A2, B8
D. Ax, B7

Question 4.
Antigen presentation to helper T cells is primarily a function of which of the following MHC classes?
I. Class I
II. Class II
III. Class III
A. II only
B. I and III only
C. II and III only
D. I, II, and III

Answer Key

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